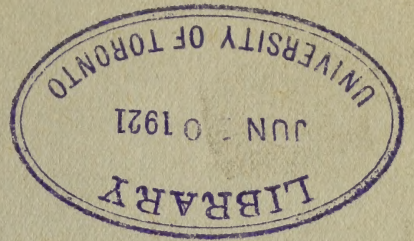


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D.

TECHNICAL AND SCIENTIFIC  
SERIALS IN THE LIBRARIES  
OF PROVIDENCE

1920



COMPILED BY THE VARIOUS LIBRARIES  
AND EDITED BY  
FRANCIS K. W. DRURY, A. M., B. L. S.  
ASSISTANT LIBRARIAN, BROWN UNIVERSITY


PROVIDENCE, R. I.



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PROVIDENCE, R. I.

DEDICATED  
TO THE  
**INVESTIGATORS**  
AND  
**EXPERIMENTERS**  
WHOSE DISCOVERIES AND INVENTIONS  
IN THE ARTS AND SCIENCES  
HAVE BUILT UP  
THE RHODE ISLAND  
OF THE TWENTIETH CENTURY

For copies of this list apply to or address:  
Providence Public Library  
Providence, R. I.

*Price: 60 cents*

PRESS OF  
THE H. W. WILSON COMPANY  
NEW YORK

## PREFATORY NOTE

Is a given volume or number of a serial in the arts and sciences to be found in the libraries of the city of Providence? If so, where and how may it be consulted?

To answer these questions is the intention of this list. The compilation was started at the Providence Public Library in the Industrial department by Miss Frances V. Heltzen, Assistant Special Libraries Custodian, in order to locate in the city the periodicals analyzed in the Engineering Index. Its scope was gradually broadened from purely engineering and technical periodicals to include those of interest to the main industries of the city.

When the list came to the Brown University Library it was decided that the field must be still further enlarged to include serials in pure science, as the applied sciences are based upon the pure. The result is the inclusion of serials in mathematics, chemistry, physics, biology, botany, and geology, as well as in the mechanic and useful arts, engineering, trades, medicine, and the fine arts.

Omissions of subjects which might be expected are agriculture, music, and the book arts, except printing.

About 2,500 titles are included in this list. It will be noted upon examination of the titles that the field covered by "serials" includes not only periodicals in the ordinary sense, but other publications issued with no definite end in sight as annuals, proceedings and transactions of societies and institutions, and reports (annual or otherwise) of governmental bodies in city, state, and nation.

It is the hope of the compilers that this list may enable the inquiring workers of Providence and of the State of Rhode Island to make effective use of the resources in these libraries.

The list looks forward not simply to a complete list of **all** serials in the libraries of Providence or of the State, but to a complete sectional union list for New England and the East. Such a list is under way in the North Central states; this list is a contribution toward one on the Atlantic seaboard. With this in mind the national abbreviations for the libraries have been used rather than symbols purely local.

FRANCIS K. W. DRURY  
*Editor*

Brown University Library  
January 1921





## EXPLANATIONS AND ABBREVIATIONS

"A serial is a publication issued in successive parts, usually at regular intervals, and, as a rule, intended to be continued indefinitely."—A. L. A. Catalog rules.

**Serials, therefore, include** periodicals, newspapers, annuals (reports, year-books, etc.), and the transactions, memoirs, and proceedings of societies and institutions.

**Entries** follow the A. L. A. Catalog rules and the Library of Congress practice. In all entries, the **latest form** of a title or name is used, and the entry is **under the first word** not an article, except as noted below.

A serial published by a society or institution but **having a distinctive title** is entered **under the title**, with reference from the society or institution.

**The transactions, memoirs, proceedings, journal, etc.,** of a society or institution are entered **under the name of the society** or institution.

**Learned societies and academies** of Europe, other than English, with names beginning with an adjective denoting royal privilege are entered under the first word following the adjective. These adjectives, Kaiserlich, Koniglich, Reale, Imperiale, etc., are abbreviated to K., R., I., etc., and are disregarded in the arrangement. The words Royal, Imperial, etc., in English societies are not abbreviated nor disregarded.

**Nations, countries, states, cities, towns, etc.,** are considered as the authors of their official publications and entries are made under the name of the nation, state, or city, with the names of the departments, bureaus, etc., from which the publications emanate as sub-headings.

**Institutions** (establishments) are entered under the name of the place in which located.

### Exceptions:

1. Institutions, chiefly American and British, having distinctive names are entered under the first word of the name.
2. University and college institutions, as libraries, museums, etc., are entered under the name of the university or college.
3. National and state institutions incorporating the name of the country or state in their own names are entered under the name of the country or state.

**Observatories, botanical and zoological gardens, etc.,** are entered under the name of the place in which located, unless they form part of a university in which case they are entered under the name of the university.

**References** have been made from earlier forms of a title or name to the latest form known; from the name of a place to societies having their headquarters or meetings there, and to institutions which have not been entered under place; and in general wherever a reference might facilitate the use of the list.

**Capital letters** prefix to the volumes or years below the title indicate the libraries in which the serial can be found, as given in the descriptive list of "Co-operating libraries."

The **dash** (—) beneath entry indicates that the name or title is repeated.

The **hyphen** (-) between volumes and dates signifies "from and including the former to and including the latter."

**Brackets** ([ ]) enclosing volumes or dates signify that those volumes are incomplete.

**Inferior brackets** (<sub>1</sub>) indicate that the information which they enclose has been supplied by the compiler.

A **plus sign** (+) signifies that the set is complete from the volume or date which it follows and is currently received by the library. If no volume or date precedes, it indicates that the serial is currently received, but the numbers are not preserved for more than a year or so.

**Parallels** (||) signify that publication ceased with the preceding volume or date. In cases of doubt as to the exact volume or date a question mark is inserted.

v.	Volume, band, tome, etc.
pt.	Part, heft, lieferung, fascicule, etc.
no.	Number, nummer, numéro, etc.
ser.	Series, folge, série, etc.
n. ser.	New series, neue folge, nouvelle série, etc.
. . .	Word or words omitted.
Bi-m.	Bi-monthly
Irreg.	Irregular
M.	Monthly
Q.	Quarterly
Semi-a.	Semi-annually
Semi-m.	Semi-monthly
Semi-q.	Semi-quarterly
W.	Weekly
Y.	Yearly

## THE COOPERATING LIBRARIES

The initials given below at the left in black type are used in the body of the list to show in which library a periodical may be found. The symbols are based on a nomenclature worked out for the United States, whereby the state initial used alone (as R for Rhode Island) always means the state library, the town initial following the state (in this case P for Providence) always means the free public library in that place, and each local library follows the town symbol (RP) with a significant letter of its own.

- R**      **Rhode Island State Library**, in the State House, Francis st.  
48,000 volumes; 5,000 pamphlets; 273 current serials.  
Open: 9 a. m. to 4 p. m. week-days, except Saturday, 9 a. m. to 12 m.  
The State Library contains the official documents of the United States and of all the several states. In addition it has general works pertaining to history, political science and social science.  
The State Library facilities are available for public use. Books do not circulate except by special permission.  
Librarian: Herbert O. Brigham.
- RP**      **Providence Public Library**, in its own building, 229 Washington st., between Empire and Greene sts.  
208,000 volumes; about 25,000 pamphlets, 1,390 current serials.  
Open: In general, 9 a. m. to 9 p. m. on week-days; 2 to 9 p. m. on Sundays. During July and August the Industrial library is closed on Sundays.  
The Industrial library on the third floor comprises 22,229 volumes. On the same floor are two collections of interest from a technical point of view: (1) the Printing collection (of which the St. Bride collection is the nucleus) comprising about 2,000 volumes; and (2) the Architectural collection (of which the Nickerson collection is the nucleus) comprising about 2,100 volumes.  
The entire library is for the free use of the public.  
Librarian: William E. Foster.  
Assistant Librarian: Albert R. Nichols.
- RPA**      **Providence Athenaeum**, in its own building, corner of Benefit and College sts.  
94,825 volumes; about 250 current serials.  
Open: 8:30 a. m. to 6:30 p. m. on week-days and until 9 p. m. on Saturdays, except during July and August.  
The purpose and aim of the library is to furnish a home library, especially in books of general literature and works in literature and art which conduce to general culture. Purely technical or professional publications are purchased only from special funds.  
The library has special collections of art books and books on balistics.  
The use of the library is restricted to shareholders, and subscribers and their households. Shares are \$25 with an annual tax of \$10; subscribers pay \$15 per annum, or \$10 for 6 months. Special provision is made for professors, teachers, and students.  
Books for reference and research may be obtained by non-subscribers by applying for them at another library as an inter-library loan.  
Librarian: Grace F. Leonard.

**RPAC** **Library of the Providence Art Club**, in its building, 11 Thomas st.  
600 volumes; 24 current periodicals.

The Library is for the use of the members of the Club, but reference use is accorded accredited persons who should make application to the Librarian.

Librarian: Edward K. Aldrich, jr.

**RPB** **Library of Brown University**, in the John Hay Library Building,  
corner of Prospect and College sts.

255,000 volumes; about 1,200 current serials.

Open: During term time, 8:30 a. m. to 10 p. m. on week-days; 2 to 10 p. m. on Sundays. During vacations, 9 a. m. to 5 p. m. on week-days only.

The main library includes all the books belonging to the University, except those at the Women's College and in the John Carter Brown Library. It has been built up with reference to the different courses of study and lines of research, and also with the viewpoint of a library of general culture.

Three of its eight special collections are indext in this list: (1) the Corthell engineering library, 7,000 volumes; (2) the Church collection of South Americana, 3,500 volumes; (3) the private library of Prof. L. F. Ward on paleobotany and sociology, 1,000 volumes.

Practical use of the books has separated several collections from the John Hay building, so that 20 departments have books more or less permanently in their care. Therefore many of the serials will be found on the shelves in the various department libraries; as, for Biology in the Arnold Biological laboratory; for Botany in Maxcy hall; for Physics in Wilson hall; for Mathematics in Wilson hall; for Engineering in the Engineering building; for Geology in Rhode Island hall; for Chemistry in the Chemical building; for Astronomy in the Ladd observatory.

The University library is primarily for the use of the officers, faculty, and students of Brown, but the reference privilege is extended to all earnest seekers. The privilege of drawing books is accorded to accredited persons under certain restrictions.

Librarian: Harry Lyman Koopman.

Assistant Librarian: Francis K. W. Drury.

**RPD** **Library of the Rhode Island School of Design**, in the School building, 11 Waterman st.

4,400 volumes; 44 current periodicals.

Open: During term time, 9 a. m. to 4 p. m. on week-days, except Saturday, 9 a. m. to 12 m. Also open 7 to 9 p. m. on Monday, Tuesday and Thursday.

In addition to the books the library contains 16,500 mounted photographs, 3,250 slides, and 3,420 postcards.

The library is primarily for the faculty and students of the School of Design, but reference use is accorded accredited persons.

Librarian: Mrs Mary Shakspeare Puech.

- RPE**     **Library of the Providence Engineering Society**, in its rooms, 29 Waterman st.  
 500 volumes; about 25 periodicals.  
 Open: To members only.  
 The Library is for the use of members of the Society, but reference use is accorded accredited persons who should make application to the Librarian.  
 Librarian: Lloyd E. Baker.
- RPM**     **Library of the Rhode Island Medical Society**, in the Society's building, 106 Francis st.  
 26,000 volumes; 12,000 pamphlets; 90 current periodicals.  
 Open: 9 a. m. to 5:30 p. m. on week-days, except Saturdays, 9 a. m. to 12 m.  
 The collection of medical journals forms one of the most useful features of the library and many volumes are on the shelves which are not included in this list because of the difficulty in securing correct entries.  
 The 90 current periodicals are subscribed for thru a special fund. These are all included in this list except the state medical journals and a few not scientific in nature.  
 The library has a special collection of ophthalmology the gift of Dr Horace G. Miller. State health reports have also been given by Dr Charles V. Chapin.  
 The Library is primarily for the use of the members of the Society, but reference use is accorded accredited persons.  
 Librarian: Grace E. Dickerman.
- RPN**     **Library of the Rhode Island College of Education**, in Normal school building, Park st., corner of Hayes.  
 24,000 volumes; about 5,000 pamphlets; about 50 current serials.  
 Open: During winter term time, 8 a. m. to 4:30 p. m. on week-days, except Saturday, 8 a. m. to 12 m.  
 During summer school, 8:30 a. m. to 4:30 p. m.  
 The library is primarily for the faculty and students of the College of Education, but reference use is accorded accredited persons.  
 Librarian: Mary E. Makepeace.
- RPR**     **Library of the Roger Williams Park Museum of Natural History**, in the Park Museum building in the Park.  
 About 500 volumes; about 50 current serials.  
 Open: 9 a. m. to 5 p. m. on week-days; 2 to 5 p. m. on Sundays. (Till 5:30 p. m. from April till October.)  
 The library consists of a working collection for reference of scientific books and publications.  
 It contains the Carpenter collection on Conchology, 231 volumes.  
 The Park Museum is free to all, and the library is available for reading and reference in the building upon request.  
 Librarian is the Curator: Harold L. Madison.



# Union List of Technical and Scientific Serials in the Libraries of Providence, R. I. as of July 1920

- A. B. C.** pathfinder mailing & shipping guide. Boston  
RP 1917+
- Abstracts of bacteriology.** Baltimore (Md.)  
1,1917+
- RPB 1+
- Academia polytecnica do Porto.** Oporto (Portugal.)  
Annaes scientificos. Coimbra. 1,1905+
- RPB 1+
- Academia real des sciencias.** Lisbon  
— Memorias  
RPB ser 1, v 1-12; ser 2, v 1-3; 1797-1839, 1843-56  
— Classe de sciencias mathematicas, physicas, & naturaes  
Annaes das sciencias & lettras  
RPB [1-2, 1857-58]  
— — Memorias  
RPB n ser v 1-6 1854-81
- Académie des sciences.** Paris, *see* Institut de France
- Academy architecture & architectural review.** London  
RP 1890-1902
- Academy notes.** Y. London, *see* Royal academy of arts
- Academy of natural sciences of Philadelphia**  
Annual report  
RP 1909-1918  
— Journal 1-8, ser 2, v 1+, 1817-42, 47+  
RPB 1-8, ser 2, v 1+  
— Proceedings 1,1841+  
RP 1912 RPB 1+  
— *see also* American journal of conchology; Entomological news
- Accademia italiana di scienze, lettere, & arti.** Leghorn  
Atti Livorno. 1,1810||  
RPB 1
- R. Accademia lucchese di scienze, lettere & arti.** Lucca  
Atti Lucca  
RPB 1-12, 1821-43
- Acta mathematica.** Q. Stockholm.  
1,1882+
- RPB 1+
- Addisiona;** colored illustrations and popular descriptions of plants. (New York botanical garden.) Q. New York  
1,1916+
- RP 1+ RPA 1+
- Administration.** M. New York.  
1,1921+
- RP 1+ RPB 1+
- Advance** New England, (Boston chamber of commerce) *see* Current affairs
- Advertising age & mail order journal.** M. Chicago. 1,1897+
- 1-19 no 4 as Mail order journal  
RP 17+ D 1913+ (Except Ja Mr & Ag 1914)
- Advertising & selling.** M. New York.  
1,1891+
- RP 21, 22, 25, 27+ Je 1911-Apr 1916, Je 1917+
- Aera,** *see* American electric railway association
- Aerial age weekly.** New York. 1,1915+  
RP 1-2,13+ [22 Mr 1915-13 Mr '16] 1916+
- Aero** blue book and directory of aeronautic organizations. (Woodhouse) New York  
RP 1919
- Aëronautical annual.** Boston.  
1-3,1895-1897||  
RP 1-3 RPB 1-2,1895-96
- Aeronautics.** M. New York. 1-17, 1907-15||  
1-2, no 1, as American magazine of aeronautics  
RP 8-13, [14-15] 16, [17] 1911-1913, [1914-15]
- Agassiz association,** *see also* Guide to nature; Observer; Swiss cross; Wilson bulletin
- Agassiz companion.** M. Wyandotte (Kan)  
RPR [2-3] [1887-88]
- Agricultural, industrial & mining conditions in Colorado, Wyoming & New Mexico.** (Denver National bank.) M. Denver (Colo)  
RP 3d year no. 6+ Je 1917+
- Air service journal,** *see* Aircraft journal
- Aircraft journal.** W. New York  
1,12||1917+
- Until Ap 1919 as Air service journal  
RP 1+
- Aircraft yearbook.** (Manufacturers aircraft association.) New York 1,1910+  
RP 1+ RPB 1+
- I. Akademiia nauk,** Petrograd  
Mémoires. Published in following series:  
I. Commentarii 1726-1746; II. Novi commentarii 1747-1775; III. Acta 1777-1782; IV. Nova acta 1783-1802; V. Mémoires, ser 5, 1803-22; VI. Mémoires, ser 6, 1831-59; VII. ser 7, 1859-97; VIII ser 8, 1895+  
RPB I. Commentarii 1-4 1726-29; II. Novi commentarii 1-6, 8-11 1747-65; III. Acta 1777-78, 82; IV. Nova acta 1-15, 1783-1802; V. Mémoires ser 5, 5-7, 1815-20
- K. Akademie der wissenschaften,** Berlin.  
Sitzungsberichte  
RPB 1920+
- Alabastine co.,** Grand Rapids (Mich) *see also* Brush & pail
- Albany,** (N.Y.)—Department of public works  
Report of bureau of parks  
RP 1901-03
- Albany** (N.Y.). Dudley observatory  
Annals 1-2,1866-70||  
RP 1-2 RPB 1-2
- Albany** (N.Y.) medical annals 1,1880+  
RPM 1+
- Albany** (N.Y.). Washington park  
Annual reports of treasurer & superintendent  
RP 1891  
— Proceedings of board of commissioners  
RP 1881-1889
- Albright art gallery,** *see* Buffalo (N.Y.) fine arts academy
- Aldine,** the art journal of America. M. New York. 1-9, S1868-79||  
RPA 5-7 1872-75 RPB 4-7 1871-74

- Aldrich marine directory.** New York  
RP 1918
- All the world's aircraft.** (C. G. Grey)  
London  
RP 1916, 1918
- Allegheny observatory,** *see* Pittsburgh (Pa) university
- Allgemeine botanische zeitschrift für systematik, floristik, pflanzengeographie, etc.** Karlsruhe 1,1895+  
RPB 1-13 1895-1907, rest ordered; & 1920+
- Allgemeine fischerei-zeitung.** Munich 1,1875+  
RPB 25+ 1900+
- Allgemeine zeitschrift für entomologie.** Berlin, *see* Zeitschrift für wissenschaftliche insektenbiologie
- Alpha aids.** (Alpha Portland cement co) Easton (Pa)  
RP 5+ 1917+ RPB +
- Amateur mechanical society**  
Quarterly journal. London  
RPB v 1 1871/72
- Amateur naturalist.** Bi-M. Ashland (Me)  
RPR 2, 1905
- Amateur work.** M. Boston. 1-6 1901-1907||  
Merged in Electrician & mechanic  
RP 1-6
- American academy in Rome**  
Annual report. New York  
RPD 1913-14  
— Memoirs. Bergamo. 1,1917+  
RPA 1-2 1917-18
- American academy of arts & sciences.** Boston  
Memoirs. [old ser] v 1-4; n ser, v 1+, 1785-1821; 1833+  
RP n ser v 1-2 1833-1846 RPA 1 1785  
RPB 1+ 1785+  
— Proceedings. 1,1846+  
RP 1, My 1846-My 1848 RPB 1+ 1846+
- American academy of medicine**  
[Papers at] annual meeting  
RP 37-41 1912-16  
— *see also* Journal of sociologic medicine
- American annual of photography & Photographic times almanac.** New York  
RP 1893, 95-96, 1899+ RPB 9-11 1895-97
- American anthropologist.** Q. Washington (D.C.); New York 1,1888+  
RPB 1-6, 10+ RPR 11, 1909
- American antivivisection society,** *see also* Starry cross
- American architect.** W. Boston; New York 1,1876+  
1-92, 1876-1908 as American architect & building news.  
In Ja 1909 absorbed Inland architect & news record.  
RP 1+ RPA 1-110 no 2, 1876-1917  
RPD 1-20, 23-88 1876-86, 88-1905
- American art annual.** (Levy) New York 1,1898+  
RP 1+ RPA 1+ RPAC 1,3+ 1898,  
1900-01+ RPB 1+ RPD 1+
- American art news.** W. New York  
RPA 14+ 1916+ RPAC +
- American art review.** M. Boston 1-2,1879-81||  
RP 1-2 RPA 1-2 RPAC 2, 1881  
RPB 1-2 RPD 1-2
- American art union**  
Bulletin. New York  
RP Ap-D 1851 RPB 1850-51  
— Transactions. New York  
RPA 1845-49
- American artisan.** W. New York.  
RP1-4, 6-8, 10-15, 19-20. 1864-1875
- American association for highway improvement,** *see* American highway association; Good roads year book
- American association for the advancement of science.** Philadelphia  
Proceedings. Y. 1,1848+  
RP 1-66 1848-1915 RPA 1-54 1848-1905  
RPB 1-61 1848-1910  
— *see also* Annals of science
- American association of demurrage officers.**  
Proceedings  
R v 19-26 1908-15
- American association of engineers direct-ory.** Chicago  
RP 1918
- American association of museums**  
Proceedings 1,1907+  
RPD 1+  
— *see also* Museum work
- American automobile association,** *see also* Highways green book
- American bison society.** Brooklyn (N.Y.)  
Report  
RP 1917-18
- American botanist.** Binghamton (N.Y.); Joliet (Ill.) 1,1901+  
RPB 1+ RPR 15-16, 1909-10
- American brass founders' association,** *see* American institute of metals
- American breeders' magazine,** *see* Journal of heredity
- American builder.** M. Chicago 1,1905+  
1-22? as American carpenter & builder.  
RP 23+ 1917+
- American bulletin.** (American type found-ers' co.) Boston, New York, etc.  
1,My1910+  
RP 1+
- American bureau of geography.** Winona (Minn.)  
Bulletin. Q.  
RP 1900
- American bureau of shipping**  
Record of American and foreign ship-ping. New York  
RP 1918; 1920
- American ceramic society**  
Journal. M. Easton (Pa.) 1,1918+  
RP 1+  
— Transactions. Y. Columbus (O.) 1,1899+  
RP 10-19 1908-1917
- American chap-book.** M. Jersey City (N.J.) 1-2, S1904-Ag1905||  
RPB 1-2
- American chemical journal.** Q. Baltimore (Md.) 1-50,1879-1913||  
In 1914 incorporated in American chemical society journal  
RPB 1-50
- American chemical society**  
Chemical abstracts. S-m. Easton (Pa.) 1,Je 1907+  
Continues Review of American chemical re-search  
RP 1+ RPB 1+  
— Journal. M. N.Y.; Easton (Pa.) 1,1879+  
1879+ has Proceedings publish with Journal  
RP 1+ RPB 1+  
— Journal of industrial & engineering chemistry. M. Easton (Pa.) 1,1909+  
RP 1+ RPB 1+



- Proceedings. Q. N.Y.; Easton (Pa.)  
 I,1876+  
 1-2 1876-1878 bound separately; 1879+ in  
 Journal  
 RP 1-2 separately RPB 1876-78 sep-  
 arately; 1880-87, 89-92, 97-99, 1900-01, 04+ in  
 Journal
- American chemist.** M. New York  
 1-7,11870-Ap77||  
 Continuation of Chemical news (American re-  
 print.)  
 RP 1-6; J1 1870-76 RPB 1-7 RPR  
 1-6
- American city.** M. New York I, \$1909+  
 Since v 11, no 3, S 1914 issued in 2 editions:  
 pt 1, City edition; pt 2, Town & county edition  
 R 1+ both editions RP 1+ both editions  
 RPA 18+ 1918+ (city edition) RPB 1+  
 (city edition)
- American college of surgeons**  
 Year book. Chicago. 1,1913+  
 RP 5+1917/18+
- *see also* Surgery, gynecology, & ob-  
 stetrics
- American concrete institute**  
 Proceedings. Y. Indianapolis. 1,1905+  
 Before 1914 or 1915 as National association of  
 cement users  
 RP 1-9, 12-13; 1905-13, 16, 17 RPB 5-9,  
 12; 1909-1912, 16
- American contractor.** W. Chicago & New  
 York I,1879+  
 RP 40+ Ja 1919+
- American drop forger.** M. Pittsburg &  
 Detroit. 1,1915+  
 RP 4+ Ja 1918+
- American electric railway association**  
 Aera. M. New York. 1,1912+  
 R [3-6] [1915-18] RP 1+ RPB [4-  
 6] [1916-18]
- American electrician.** New York.  
 1-17,1889-1905||  
 Continued in Electrical world  
 RPB 10-17, 1898-1905
- American electrochemical society**  
 Transactions. Semi-an. South Bethle-  
 hem (Pa.) 1,1902+  
 1-10 pub. in Philadelphia  
 RP 1-15, 17-24, 31 1902-My 1909, 1910-1913,  
 My 1917 RPB 1+
- American engineer & railroad journal, see**  
 Railway mechanical engineer
- American entomological society.** Phila-  
 delphia  
 Transactions  
 RPB 18, 1891
- American entomologist & botanist. (Riley.)**  
 St. Louis 1-3,1868-80||  
 RPB 2, 1869
- American ephemeris & nautical almanac,**  
*see* U.S.—Nautical almanac office
- American exporter's export trade directory.**  
 New York  
 RP 1912, 1915+
- American fertilizer.** W. Philadelphia  
 1,1894+  
 RP 44+ Ja 1916+
- American fertilizer handbook & directory.**  
 Philadelphia  
 RP 1911, 1916
- American food journal.** M. Chicago  
 1,1906+  
 RP 10+ 1915+
- American forestry.** (American forestry as-  
 sociation.) M. Washington (D.C.)  
 1,1895+  
 1-7 as Forester (v 1, nos 1-3 as New Jersey  
 forester.) 8-14 no 8 as Forestry & irrigation  
 (absorbing Ja 1902 National irrigation.) 14 no 9-  
 v 15 as Conservation  
 RP 4+ 1898+ RPA 26+ 1920+ RPB  
 4-14, [15,] 16+ 1898-1908 [09,] 1910+ RPN  
 25+ 1919+ RPR 18+ 1912+
- American forestry association**  
 Proceedings. Washington (D.C.)  
 RP 10-12 1891-97. RPB 10-12 1891-97
- American gas engineering journal.** W.  
 New York 1,1859+  
 1-105, 1859-1916 as American gas light journal  
 RP 26-30, 92+ 1877-Je 1879, 1910+
- American gas institute**  
 Proceedings. Y. New York 1,1906+  
 RP 1-11 1906-1916
- American gas light association**  
 Proceedings of annual meeting. Y.  
 N. Y. 1-22,1873-1905||  
 Continued in American gas institute  
 RPB 8, 1887/88
- American gas light journal, see** American  
 gas engineering journal
- American genetic association.** Washing-  
 ton (D.C.) *see also* Journal of heredity
- American geographical society.** New York  
 Bulletin (called Journal when bound  
 1859-1900) M. 1-47,1859-1915||  
 Continued as Geographical review.  
 RP 1, 3-47, 1859, 72-1915 RPB 1-6, 8-39,  
 41-47 1859-1915
- American geologist.** Minneapolis.  
 1-36,1888-1905||  
 Continued in Economic geology  
 RPB 1-16, 18-36, 1888-1905 RPN 1903-05
- American highway association, see also**  
 Good roads year book
- American homes & gardens.** M. New  
 York 1-12,1909,11,1905-1915||  
 Succeeded Scientific American building monthly.  
 Merged into House & garden  
 RP 1-12 RPA 1-12 RPB 4, 6-10,  
 1907, 09-13
- American homœopath.** New York  
 RPB 9-17, 1883-91
- American homœopathic ophthalmological,  
 otological, & laryngological society**  
 Transactions. Atlantic City (N.J.)  
 RPB 11-18, 1898-1905
- American horticultural annual.** New York  
 RP 1868 RPA 1867 RPB 1870
- American horticulturist. (Garfield.)** M.  
 Detroit  
 RPB 1, 1886
- American industries.** M. New York  
 1,1902+  
 R 1919+ RP [10-13,] 14+ [1910-13,]  
 1913+
- American institute of architects, Washing-  
 ton (D.C.)**  
 Journal. M. 1,1913+  
 RP 1+ RPA 5-7, 1917-19 RPAC+  
 — Proceedings. Y. 1,1867+  
 RP 1-13, 15+ RPA 28-46, 1894-1912  
 — Quarterly bulletin. 1,1900+  
 RP 1-13, 1900-1912 RPA 11-12, 1910-11  
 — Rhode Island chapter  
 Year book. Providence. 1-2,1910-11||?  
 RP 1-2 RPA 1 RPAC 1-2 RPB  
 1-2
- American institute of chemical engineers**  
 Transactions. New York 1,1908+  
 RPB 1+
- American institute of electrical engineers**  
 Proceedings. Y. New York 1,1884+  
 RP 2, 5+ My 1885+ RPB 6, 20+ 1889,  
 1903+ RPE 26+ 1907+

- American institute of homeopathy**  
Journal. Q. New York  
RPB 1-2, 1909-10  
— Transactions. Philadelphia, etc.  
RPB 37-44, 50-70 1880-87, 94-1915  
— Surgical & gynecological association  
Transactions. Philadelphia  
RPB 1-3, 1900-03
- American institute of metals**  
Journal. Q. Concord (N.H.)  
Until 1912 as American brass founders' association; & as Transactions until 1917  
RP 4+ 1910+
- American institute of mining engineers.**  
New York  
Bulletin 1, 1905+  
RPB 1+  
— Transactions. Y. 1, 1871+  
RP 1+ RPB 1-3, 5-8, 12-41 1871-1910;  
ordered to date+
- American institute of the city of New York**  
Journal  
RPB 1-4, 1836-40
- American international congress on tuberculosis**  
Bulletin. New York  
RPB 1904
- American iron & steel association**  
Bulletin 1-46, 1866-1912||  
Combined with the American iron and steel  
institute in 1913  
RP 30-46, 1896-1912
- American iron and steel institute, New York**  
Annual statistical report. Y. Philadelphia;  
New York  
Up to 1915, published in Philadelphia. Report  
no 1, for 1912 issued by the Institute, is a  
continuation of the report formerly published  
by the American iron and steel association  
RP 97+ 1897+ RPB 1917  
— Bi-monthly bulletin. New York  
1, 1913+  
RP 1+ RPN 1913-17  
— Directory of the iron and steel works  
of the U. S. and Canada. New York  
RP 18, 1916  
— Yearbook. Y. New York  
RP 1912-1916 RPA 1912 RPB 1912  
— Statistical bureau  
Special statistical bulletin. M. Philadelphia  
RP 1913-1916, 1918+
- American journal of anatomy.** Baltimore.  
1, 1901+  
RPB 1+
- American journal of archaeology.** (Archaeological  
institute of America.) Baltimore.  
ser 1, v 1-11; ser 2, v 1+ 1885-96; 1897+  
RPA 1+ RPB 1+
- American journal of botany.** (Botanical  
society of America.) Lancaster (Pa.)  
1, 1914+  
RPB 1+
- American journal of clinical medicine.**  
Chicago  
RPM 14+ 1907+
- American journal of conchology.** (Academy  
of natural sciences.) Q. Philadelphia  
RPR 1-7, 1865-72
- American journal of diseases of children.**  
Chicago. 1, 1911+  
RPM 1+
- American journal of insanity.** Baltimore.  
1, 1844+  
RPB 1-39, 45, 51; 1844-83, 88/89, 94/95  
RPM 1-2, 4, 5-9, 11, 15, 18, 22+
- American journal of mathematics.** Q.  
Baltimore. 1, 1878+  
RPB 1+
- American journal of nursing.** M. Rochester  
(N.Y.) 1, Oct 1900+  
RP 1 pt 2-v 2 pt 1, v 3+ Ap 1901-Mr '02, Oct  
1902+ RPM 20+ 1919+
- American journal of obstetrics.** M. New  
York. 1-80, 1868-1919||  
RPB 20, 1887 (& some uncataloged) RPM  
1-80
- American journal of ophthalmology.**  
Chicago  
RPM ser 3, v 1+ 1918+
- American journal of orthopedic surgery,**  
*see* Journal of orthopedic surgery
- American journal of physiology.** Boston;  
Baltimore. 1, 1898+  
RPB 1+ RPM 1-24, 1898-1909
- American journal of public health.** M.  
Boston; New York. 1, 1891+  
1-14 as Massachusetts association of boards of  
health. Journal  
14-20 as American journal of public hygiene.  
21, 1911 as Journal of the American public  
health association  
R ser 3, v 1-4, 10 RP 19+ 1909+  
RPM 21 (ser 3, v 1)+ 1911+ RPM 1+
- American journal of Roentgenology.** (American  
Roentgen ray society.) M. New  
York. 1, 1906+  
RPM n. ser v 2+ [1914-15.] 1916+
- American journal of science.** M. New  
Haven (Conn.) 1, 1818+  
1820-1879 as American journal of science &  
arts; & known popularly as Silliman's journal  
RP 1+ RPA 1-188, 1818-1914 RPB  
1+
- American journal of surgery.** New York  
RPM 20+ 1906+
- American journal of syphilis.** Q. St Louis,  
1, 1917+  
RPM 1+
- American journal of the medical sciences.**  
Q. Philadelphia. 1, 1827+  
RPB 1-16, 19-22; n. ser v 23, 65-66, 72, 75-  
77, 79-92, 94; 1827-38; 1852-87 RPM 1+
- American league for civic improvement**  
Proceedings of annual convention  
RP 1901
- American lumberman.** W. Chicago  
RP 1999+ 6 S 1913+ RPB 15 S 1906+
- American machinist.** W. New York.  
1, 1877+  
RP 3+ 1880+ RPB 26+ 1903+ RPD  
32+ 1909+ RPE +
- American magazine of art.** Washington  
(D.C.) 1, D 1909+  
1-7 no 3 as Art & progress  
RP 1 (pts 2-6, 10). 2-5 (pt 2) 6, 8, 9+ D  
1909-O 1918+ RPAC + RPB 1+  
RPD [2-4.] 5+ [1910-13.] 13+
- American mathematical monthly.** (Funkel  
& Colaw.) Springfield (Mo.)  
1, 1894+  
RPB 2-7, 1895-1900
- American mathematical monthly.** (Mathematical  
association of America.) M.  
Lancaster (Pa.) 1, 1894+  
RPB 24+ 1917+
- American mathematical society.** New  
York

- Annual register  
RPB 1892-97, 99-1915
- Bulletin. Lancaster (Pa.) 1,1891+  
v 1-3 as New York mathematical society. Bulletin  
RPB ser 2, v 9+ 1902+
- Transactions. Lancaster (Pa.)  
RPB 1+ 1,1900+
- American mechanics' magazine**, *see* Franklin institute. Journal
- American medical association**. Chicago  
Journal. W. 1,1883+  
RPB 68+ 1917+ RPM 1+
- Council on health and public instruction  
Pamphlets 1,1913+  
R no 1-21, 25, 27
- American medical directory**. Chicago  
1,1906+  
RP 3-4, 6+ 1912-14, 18+ RPM 1-5, 1906-16
- American medicine**. New York. 1,1901+  
RPM 1-24, 1901-18
- American metallurgical society**  
Proceedings. irreg. N.Y. 1-5, 1873-88||  
RPB 1-5
- American microscopical society**. Washington (D.C.)  
Transactions 1,1878+  
RPB 9+ 1887+
- American midland naturalist**. B-M. Notre Dame (Ind.) 1,1909+  
RPB 1; 1909-10
- American mineralogist**. M. Lancaster (Pa.) 1,1916+  
RP 3+ 1918+ RPB 4, no 9+ 1919+  
RPR 3+ 1918+
- American monthly microscopical journal**. M. Washington (D.C.) 1,1880+?  
RP 9-11, 13-21 1888-1900
- American multigraph sales co.**, Cleveland, *see also* Layman printer
- American municipalities**. M. Marshalltown (Ia.) 1,1900+  
1-9, 1904-08 as Bulletin of the League of American municipalities; 9-11, 1908-11 as City hall; 22-23, 1911-12 as City hall-Midland municipalities  
RP 2-7, 10 no 2-v 12 no 10; v 22+ S 1904-  
Ap 1911, O 1911+
- American museum of natural history**. New York
- American museum journal**, *see* Natural history
- Annual report 1,1870+  
R 46+ 1914+ RP 31, 43, 46-48 1899, 1911, 1914-1916 RPA 50 1918 RPB 20+ 1888+
- Anthropological papers. 1,1908+  
RPB 1+ RPR 17, no 1-3
- Bulletin. 1,1881+  
RPB 1-24, 26+ RPR 1-14, 16, 19, 23-36 1881-1901, 02, 07-17
- Memoirs. 1,1893+  
RPA 3 1907 RPB 1+ RPR 3 pt 4
- *see also* Copeia; Natural history
- American naturalist**. Salem; Boston; Philadelphia; Garrison (N.Y.) M. 1,1867+  
RP 1+ RPA 1+ RPB 1+ RPN 1903-07 RPR 1-4, 43+ 1867-70, 1909+
- American newspaper annual and directory**. (Ayer) Philadelphia. 1880+  
In 1916 absorbed Rowell's American newspaper directory  
RP 1883, 1916, 1915, 1917, 1919+ RPB 1911, 1914, 1918, 1920
- American optical co.**, *see also* Wellsworth
- American ornithologists' union**, *see also* Auk
- American ornithology**. (C. K. Reed) M. Worcester (Mass.)  
RPR 1-6, 1901-06
- American orthopedic association**  
Transactions. Boston  
RPB 1-3, 1887-90
- American park and outdoor art association**  
Year book and record (and reports) of annual meeting  
RP 7, 1903
- American philosophical society**, Philadelphia  
Proceedings. Q. Philadelphia 1,1838+  
RPB 1+
- Transactions. Irreg. Philadelphia old ser v 1-6, 1769-1809; n ser v 1-15, 1818-45+  
RP n ser 1, 1810 RPB old ser 1; n ser 7-15, 1769-71, 1818-43
- American photography**. M. Boston. 1,191907+  
RP 13, no 7+ J1 1919+ RPR +
- American pomological society**  
Proceedings. Philadelphia, etc. 2,1852+  
RP 16-20, 1877-85 RPA 2, 3, 6-18 1852, '54, '56-'81 RPB 8-10, 1860-64
- American poultry journal**. M. Chicago. 1,1874+  
RP 43+ 1912+
- American printer**. Semi-M. New York. 1,1885+  
With the American printer have been consolidated the Master printer, the Western printer, the Chicago printer, the Printing trade news, the International printer  
RP 37, 39, 43-44, 46, 65 no 10+ 1903-1908, 20 N 1917+
- American printer's specimen exchange**. Y. New York  
RP 1-3, 1886-1888
- American public health association**  
Reports & papers. 1+1873+  
After 1911 printed in American Journal of public health  
RP 1+
- American quarterly journal of agriculture & science**. Albany (N.Y.)  
RPA 1-5, 1845-47
- American radio relay league**, *see also* Q. S. T.
- American railroads**. Semi-M. New York city. 1,15D1919+  
R 1+
- American railway bridge & building association**  
Proceedings of the annual convention. 1,1891+  
Until 1908 known as Association of railway superintendents of bridges & buildings  
RPB v 13+ 1903+
- American railway engineering association**  
Bulletin. Chicago  
RPB 1912+  
— Proceedings. Chicago. 1,1900+  
Until April 1911 known as American railway engineering & maintenance-of-way association  
RPB 10, 1909+
- American railway review**. W. New York. 1-6, 1850-62||  
RP 3-5, 5 J1 1860-3 Ap 1862

- American road builders' association**  
 Proceedings. New York. 1,1904+  
 Previous to 1911 published in Good roads  
 RP 13, 1916 RPB 9-11, 1912-14
- American road congress**  
 Proceedings. Baltimore  
 RPB 1, 3-4, 1911, 13-14
- American Roentgen ray society, see also**  
 American journal of Roentgenology
- American school of classical studies at Athens, see** Archaeological institute of America
- American social hygiene association, see also** Social hygiene bulletin
- American society for testing materials**  
 Proceedings. Phil. 1,1890+  
 RP 16, 18 1916, 1918 RPB 1-15, 1899-1915  
 — Yearbook. Y. Phil. 1910+  
 RP 6-8, 1915-1918 RPB 1910-11, 13-14
- American society of agricultural engineers**  
 Transactions. Madison & v.p. 1,1907+  
 RPB 3-8, 1909-14
- American society of agronomy**  
 Journal. Washington (D.C.) 1,1910+  
 1-4, 1907-12 as Proceedings  
 RPB 1+
- American society of civil engineers**  
 Proceedings. New York. 1,1873+  
 RP 1+ RPA 27, 1892 RPB 16+ 1890+  
 — Transactions. New York. 1,1868+  
 20-30, 54 contain papers read before International engineering society  
 RP 1+ RPB 1+ RPE 12-79, 1883-1915
- American society of heating & ventilating engineers. Q. New York**  
 Journal  
 RP 23 no 2-23 no 2-v 24 no 1, Ja-O 1917  
 RPB 1920+
- American society of mechanical engineers. New York**  
 Transactions. Y. 1,1880+  
 RP 1+ RPA 1, 1880 RPB 1+  
 RPE 24+ 1903+  
 — Journal; later Mechanical engineering, see Mechanical engineering  
 — Year book. New York  
 RP 1915 RPB 1908+ RPE 1914, 1916, 1919+
- American society of municipal improvements**  
 Proceedings of the annual meeting. Milwaukee. 1,1894+  
 RP 14, 21+ 1907, 1914+
- American society of naval engineers**  
 Journal. Q. Washington, (D.C.) 1,1889+  
 RP 9-18 [10-20,] 21, 30+ 1897-1906 [07-08,] 1909, F 1918+
- American street & interurban railway association**  
 Proceedings. 1906-10||  
 Formerly American street railway association 1882-1905|| Continued as American electric railway association 1911+  
 RPB ser 2, v 5-6, 1907-08
- American telephone journal. W. New York.** 1-18, no 9 1900-Ag 1908||  
 Merged into Telephony  
 RP 15-18 no 9, 1907-Ag 1908
- American type foundry co., see also** American bulletin
- American vanadium facts. M. Pittsburg.** 1,1911+  
 RP [1-2,] 3+
- American water works association**  
 Journal. Q. Baltimore; Troy. 1,1914+  
 Continues Proceedings, 34th year+  
 R 1-3, 1914-1916 RP 1-3, 1914-1916
- American wood preservers' association**  
 Proceedings. Y. Baltimore. 1,1904+  
 R 9-13, 1913-1917 RP 12+ 1916+
- American wool & cotton reporter. W. Boston, New York, & Philadelphia.** 1,1887+  
 RP 16+ 1902+  
 — Handbook of textile corporations  
 RP 1912, 13, 19
- Amoptico, see** Wellsworth
- Amsterdam (Neth.) see also** Genootschap der mathematische wetenschappen
- Analyst, a journal of pure & applied mathematics. (Hendricks, ed.) B-M. Des Moines (Ia.)** 1-10, 1874-83||  
 Continued in Annals of mathematics  
 RPA 3-4, 7-10 1876-77, 1880-83 RPB 1-10
- Analyst; the organ of the Society of public analysts & other analytical chemists. M. London.** 1,1877+  
 RPB 38, 1913
- Anatomical record. Philadelphia; Baltimore.** 1,1906+  
 RPB 1+
- Anatomische hefte. Wiesbaden. Abteilung 2, see** Ergebnisse der anatomie & entwickelungs-geschichte
- Anatomischer anzeiger. Jena.** 1,1886+  
 RPB 1+  
 — Ergänzungsheft  
 RPB 2-10, 12-14, 16, 18-19, 21, 23, 25, 27, 29-30, 32, 37-38, 41, 44, 46+ 1887+
- Ancient & honorable artillery company of Massachusetts**  
 Annual record  
 RPA 1883/84-1899/00, 1902/03, 1905/06+  
 RPB 37, 85, 94, 106, 123, 125, 129-30, 132, 134-35, 152, 154-55, 157, 160, 164-72, 174, 176, 178-79, 181-82, 185, 187-92, 195-97, 199-224, 226-76, 279+ 1675+
- Annalen der chemie & pharmacie, see** Liebig's Annalen der chemie
- Annalen der pharmacie. Heidelberg, see** Liebig's Annalen der chemie
- Annalen der physik. Halle; Leipzig.** 1,1799+  
 1-60 as Journal der physik 61-76 as Annalen der physik & der physikalischen chemie 77-305, 1824-99 as Annalen der physik & chemie (Poggendorffs)  
 RPB 77+ 1824+  
 — Beiblätter. Leipzig. 1,1877+  
 RPB 1 pt 1, v 13-37, 1877, 1890-1913
- Annales de chimie & de physique. Paris.** 1,1789+  
 1-96, 1789-1815 as Annales de chimie 391+ 1914+ in 2 parts: 1 chimie; 2 physique  
 RPB 97+ 1816+
- Annales de mathématiques pures & appliquées. (Gergonne.) Paris.** 1-22, 1810-32||  
 RPB 1-22
- Annales des ponts, et chaussées**  
 Lois, décrets, arrêtés. Irreg. Paris.  
 ser 1, v I, 1831+  
 RP ser 1, v 1-ser 8, v 4 1831-1904 RPB ser 8, v 6 1906  
 — Mémoires et documents. B-M. Paris.  
 ser 1, v I, 1831+  
 RP ser 1, v 1-ser 8, v 1, 4, 7-11, 15-18; 1831-1905 RPB ser 1, v 1+  
 — Personnel. Paris. 1832-1900||  
 RP 1832-1900

- Annales des sciences naturelles.** Paris.  
 I-30,1824-33||  
 Continued from ser 2 in 2 series: Zoologie; &  
 Botanique  
 RPB 1-30
- Annales des sciences naturelles; botanique.**  
 Paris. ser 2, v I, 1834+  
 RPB ser 2, v 1+
- Annales des sciences naturelles; zoologie  
 & paléontologie.** Paris.  
 ser 2, v I, 1834+  
 RPB ser 4, v 11; ser 7, v 1+ 1859, 1886+
- Annales des travaux publics de Belgique,**  
*see* Belgium—Ministere des travaux  
 publics
- Annales mycologici.** Berlin. 1,1903+  
 RPB has ordered complete & +
- Annali di matematica pura & applicata.**  
 Rome; Milan. ser 1, v I, 1850+  
 RPB ser 3, v 21+ 1913+
- Annals, *see also* under names of societies,  
 academies, institutions, etc.**
- Annals & magazine of natural history, in-  
 cluding zoology, botany, & geology.**  
 M. London. 1,1838+  
 1838-40 as Annals of natural history. Continues  
 Magazine of zoology & botany; & Hooker's  
 Botanical companion; & later Loudon's Maga-  
 zine of natural history  
 RPB 1+
- Annals of botany.** Q. London.  
 1,1887+  
 RPB 1+
- Annals of botany.** (Charles König & John  
 Sims.) London. 1-2,1805-06||  
 RPA 1-2
- Annals of horticulture.** Y. London.  
 1-5,1846-50||  
 Issued in numbers as Horticultural magazine,  
 but finished volumes as Annals of horticulture  
 RPA 1-5
- Annals of mathematics.** Charlottesville  
 (Va.) Cambridge (Mass.)  
 Continues Analyst  
 ser 1, v 1-12, 1884-1890|| ser 2, v I, 1900+  
 RPB 1+
- Annals of otology, rhinology, & laryn-  
 gology.** St Louis. 1,1892+  
 RPM 1+
- Annals of science, including the Transac-  
 tions of the American association for  
 the advancement of science**  
 RPB 1, 1853
- Annals of surgery.** Philadelphia.  
 1,1885+  
 RPM 1+
- Année biologique.** Paris. 1,1895+  
 RPB 1-11, 13-15, 18+ 1895-1906, 08-10, 13+
- Année scientifique & industrielle.** Y.  
 Paris  
 RP 1-57, 1856-1913 RPB 1, 23 1856, 1879
- Annotations zoologicae japonenses.** (To-  
 kyoo zoological society.) Tokyo.  
 1,1897+  
 RPB 1+
- Annual chemical directory of the United  
 States.** Baltimore. 1,1917+  
 RP 1-2, 1917-18 RPB 2, 1918
- Annual cotton hand book**  
 RP 1918-1919
- Annual of scientific discovery, or Yearbook  
 of facts in science & art.** Y. Bost.  
 I-21,1849-71||  
 RP 1-21 RPA 1-21 RPB 1-20
- Annual of the universal medical sciences.**  
 Philadelphia  
 RPB 1-45, 1888-96
- Annual record of science & industry.** Y.  
 New York. 1-8,1871-1878||  
 RP 1-8 RPA 1-8 RPB 1-8
- Annual report of the progress of chemistry  
 & allied sciences.** London.  
 1-7,1847-53||  
 RPA 1-4, 1847-50 RPB 1-4, 1847-50
- Annual tables of constants & numerical  
 data, *see* Tables annuelles de constantes**
- Anthropological institute of New York  
 Journal**  
 RPB 1871-72
- Anthropological review.** London.  
 1-8,My1863-Apr1870||  
 Continued as Journal of anthropology  
 Rp 1-6 pt 1, 1863-1868 RPB 1-8
- Anthropological society of London  
 Journal.** 1-8,Ap1863-1870/71||  
 1863-70 published with the Anthropological re-  
 view; Nov-Dec 1870 with Journal of anthropology  
 v 1 as Transactions  
 RPB 1-8
- **Memoirs.** 1-2,1863-66||?  
 RP 1-2 RPB 1-2
- (L') Anthropologie.** Paris. 1,1890+  
 RPB 1+
- Anti-tuberculosis campaign, *see also* Jour-  
 nal of the outdoor life**
- (L') Ape italiana delle belle arti giornal.**  
 Rome. 1-5,1835-39||?  
 RPB 1-5
- Appalachia; the journal of the Appalchian  
 Mountain club.** Irreg. Boston.  
 1,Je1876+  
 RP 1+ RPA 1+ RPB 1+
- Appleton's journal of literature, science &  
 art.** M. New York.  
 1-26,Ap1860--81||  
 16-26 (n ser v 1-11) 1876-81 as Appleton's  
 journal: a magazine of general literature  
 RP 1-26 RPA 1-22, 1869-79 RPB
- 1-15, 1869-76
- Appleton's mechanics' magazine.** New  
 York. 1-3,1851-53||  
 RP 1-3 RPB 2-3, 1852-53
- Appleton's popular science monthly, *see*  
 Popular science monthly**
- Apprentice printer.** (Committee on ap-  
 prentices of the United Typothetae &  
 Franklin clubs of America.) M.  
 Boston  
 RP 1 no 4-6, 8-10, 12; v 2, no 1, Ja 1915-Ja  
 1916
- Apprenticeship bulletin.** (School of print-  
 ing of the North end union.) M.  
 Boston  
 RPB 1-2, 1907-08
- Apteryx, a New England quarterly of  
 natural history.** (Roger Williams park  
 museum.) Providence (R.I.)  
 1,no1-3,Jan-July1905||  
 RP 1 RPR 1
- Archæological institute of America.** Cam-  
 bridge (Mass.); Washington (D.C.)  
**Annual report**  
 RPA 1-17, 1879/80-1895/96  
 — **Bulletin.** Washington (D.C.)  
 1,1909+  
 RPA 1-4, 1909-13 RPB 1+
- **Papers—American series**  
 RPA 1-5, 1881-90
- **Papers—Classical series**  
 RPA 1-2, 1882-98
- *see also* American journal of archaeol-  
 ogy; Art & archaeology  
 — American school of classical studies  
 at Athens

- Archæological institute of America—Cont**  
Annual report  
RPA 1-15, 1881-96 RPB 2-9, 11-15 1882-96  
— Bulletin  
RPA 1, 2, 4 RPB 1, 1883  
— Papers. 1-5, 1882-90  
RPA 1-5 RPB 1-5 RPD 1-4, 1882-85/86
- Archæological journal** (Royal archæological institute of Great Britain and Ireland)  
Q. London. 1, 1844+  
RPA 1-6, 1844-49
- Archæologische zeitung.** M. Berlin.  
1-43, 1843-86||  
RPB 1-38, 1843-81
- Architects' & builders' magazine,** *see* Architecture & building
- Architects' directory and specification index.** (Comstock) New York  
RP 1907, 1913-14
- Architectural annual.** (Architectural league of America.) Philadelphia  
RP 1, 1900 (1 vol.) RPB 1-4, 1900-01, 06-07
- Architectural forum.** M. Boston.  
1, 1892+  
1-25 as Brickbuilder  
RP 11, 20+ 1902, 1911+ RPD 2-5, 24-25, 1893-96, 1915-16
- Architectural record.** M. New York.  
1, 11, 1891+  
RP 1+ RPA 1+ RPD 13+ 1903+
- Architectural review.** M. Boston.  
1-17, no 4, 18+ (n.s. 1+) N1891-Ap 1910, Ja 1912+  
Continues Technology architectural review  
RP 3+ 1894+ RPA v 9, no 1, v 11, no 1, Ja 1902, Ja 1904 RPAC + RPB 4+ 1896+ RPD 5-12, 1898-1905; n ser 3+ 1914+
- Architectural review.** M. London.  
1, 1896+  
RPD 35+ 1914+
- Architectural review & American builders' journal.** M. Philadelphia  
RP 1-3, 1868-1871 RPD 1, 1868-69
- Architecture.** M. New York. 1, 1899+  
RP 37+ Ja 1918+ RPAC +
- Architecture & building.** M. New York.  
1, 1882+  
1-12 (1882-89) as Building  
32-43 (1890-1911) as Architects & builders' magazine (n ser v 1-12)  
RP 5-6, 11, 13-16, 18+ J1 1886-Je 1887, J1-D 1889, J1 1890-Je 1892, Ja 1893+ RPD n ser v 4-6, 1903-04
- Architecture navale: Theorie du navire.** Y. Paris  
RP 1-4, 1890-1894
- Archiv der mathematik & physik.** (Grunert.) Leipzig. ser I, v 1, 1841+  
RPB ser 3, v 23+ 1915+
- Archiv für die gesammte physiologie des menschen & der thiere.** (Pflüger.) Bonn. 1, 1868+  
RPB 50+ 1891+
- Archiv für entwickelungsmechanik der organismen.** Leipzig. 1, 1894+  
RPB 1+
- Archiv für mikroskopische anatomie & entwicklungsgeschichte.** Bonn.  
1, 1865+  
1-43 without "entwicklungsgeschichte"  
RPB 1+
- Archiv für naturgeschichte.** Berlin.  
1, 1835+  
RPB 1-80, 1835-1914 & ordered+
- Archiv für pathologische anatomie & physiologie,** *see* Virchows Archiv
- Archiv für protistenkunde.** Jena. 1, 1902+  
RPB 1+
- Archiv für rassen- & gesellschaftsbiologie.** Berlin. 1, 1904+  
RPB 9+ 1912+
- Archives d'anatomie microscopique.** Paris.  
1, 1897+  
RPB 1+
- Archives de biologie.** Ghent; Paris.  
1, 1880+  
RPB 15+ 1897+
- Archives de zoologie expérimentale & générale.** Q. Paris. 1, 1872+  
RPB 1+
- Archives of dermatology & syphilology.** Chicago. 1, 1920+  
Continues Journal of cutaneous diseases  
RPM 1+
- Archives of internal medicine.** M. Chicago.  
1, 1908+  
RPM 1+
- Archives of neurology & psychiatry from the Pathological laboratory of the London County asylums, Claybury, Essex**  
RPB 4, 6 1909, 14
- Archives of ophthalmology.** M. New York. 1, 1879+  
RPM 1-35, 46+ 1879-1906, 1917+  
— *see also* Ophthalmic literature
- Archives of pediatrics.** M. New York.  
1, 1884+  
RPM 1+
- Archives of useful knowledge, a work devoted to commerce, manufactures, rural and domestic economy, agriculture and the useful arts.** (James Mease) Q. Philadelphia  
1-3, 1810-13||  
RPA 1-3
- Archivio di storia della scienza.** Rome (Italy.) 1, 1919+  
RPB 1+
- Archivio meteorologico centrale italiano.** Florence (Italy).  
RPB 1, 1858
- Archivo de anatomia & anthropologia.** (Lisbon (Portugal). Universidade.— Instituto de anatomia, Faculdade de medicina.) Lisbon. 1, 1913+  
RPB 1+
- Arceuil** (France), *see also* Société d'Arceuil
- Argentine Republic—Dirección de vías de comunicación**  
Estadística de los ferrocarriles en explotación. Buenos Aires  
RPB 1895, 1907-08  
— Dirección general de estadística Anuario. Buenos Aires  
RPB 1899  
— Ministerio de obras públicas Boletín de obras públicas. Buenos Aires.  
1900+  
RPB 1900-01  
— Memoria. Buenos Aires  
RPB 1898/99, 1901-08
- Arkansas—Geological survey** (Owen 1857-)  
Report of a geological reconnaissance.  
1-2, 1857-60||  
RPB 1, 1857/58  
— Geological survey (Branner 1887-93.) Reports  
R 1888, v 2-3, 1890 v 3 RPB 1888, v 3; 1909

- Arkiv för matematik, astronomi, & fysik.** (K. Svenska vetenskapsakademien.) Stockholm. 1,1903+  
RPB 11+ 1916+
- Army & navy journal,** *see* United States army & navy journal
- Army & navy register.** W. Washington. 1,1878+  
RP 64+ Ja 1918+
- Arnold arboretum.** (Harvard university.) Jamaica Plain (Mass.)  
Journal. 1,1919+  
RPB 1+
- Ars typographica.** Q. New York. 1,1918+  
Only 2 nos issued up to July 1920  
RP 1+ RPB 1+
- (L') Art; revue bi-mensuelle illustrée.** Paris  
RPA 32-59, 1884-94 RPAC 24-53, 1881-92
- Art & archaeology.** (Archaeological institute of America.) B-M. Baltimore & Washington. 1,1914+  
RP 1+ RPA 6+ 1917+ RPAC +  
RPB 1+ RPD 1+
- Art & progress,** *see* American magazine of art
- Art & décoration; revue mensuelle d'art moderne.** M. Paris. 1,1897+  
RPAC 7+ 1900+ RPD 1+
- Art in America.** Q. New York. 1,1913+  
RP 5+ D 1916+ RPA 1+ RPB 4+  
1915+ RPD 3+ 1914+
- Art journal.** M. London. 1,1839+  
v 1-10, 1839-49 as Art-union  
RP 11-74, 1849-1912 RPA 11-74, 1849-1912  
RPAC 1879 RPB 9-32, 34-36  
1847-70, 72-74 also [1875-77, 82] RPD n ser  
v 13? 1851-86
- Art jury of Philadelphia**  
Annual report. 1,1911+  
R 1, 3-5 1911, 13-15
- Art societies of New York,** *see* Year book
- Art worker, a journal of design devoted to art-industry.** M. N.Y. 1,1878||?  
RPB 1
- Art workmanship, a monthly magazine of design.** London (Eng.)  
RPB 2, 1874
- Art world.** New York. 1-3, Oct 1916-May 1918||  
Absorbed the Craftsman in Jan 1917  
Continued after May 1918 as Art world & Arts & decoration, later as Arts & decoration  
RP 1-3 RPA 1-3 RPB 1-2, 1916-17
- Art world & Arts & decoration,** *see* Arts & decoration
- (L') Arte; rivista di storia dell' arte medioevale & moderna & d'arte decorativa** (Venturi.) Rome  
RPB 19+ 1917+
- Artist; an illustrated monthly record of arts, crafts, & industries.** London  
RPAC 19-32, 34-35; 1897-1902 RPD [1898-1900]
- Artizan.** M. London  
RP 28-29 (ser 4, v 4-5) 1870-71
- (Les) Arts, revue mensuelle.** Paris. 1,1902+  
RPA 1+
- Arts & decoration.** M. New York. 1,1910+  
Absorbed Art world in May 1918, and published for a few months under title: Art world & Arts & decoration  
RP 1+ RPA 9+ 1918+ RPAC +  
RPB 9+ 1918+ RPD 5+ 1916+
- Arts & letters club of Toronto,** *see also* Year book of Canadian art
- Artsman; the art that is life.** Rose Valley. (Pa.) 1-3, 1903-07||?  
RPB 1-3
- Asiatic society of Bengal.** Calcutta Asiatic researches. London. 1-20, 1788-1839||  
RPA 1-12, 1788-1818
- Asociación de ingenieros & arquitectos.** Mexico  
Anales. 1,1886+  
RPB 1-2, 3-11, 17-19 1886-1912
- Associação dos engenheiros civis Portuguezes,** *see also* Revista de obras publicas & minas. Lisbon
- Associated advertising.** M. Indianapolis. 1,1909+  
RP 8, no 12+ D 1917+
- Association des muséums de Province.** Havre (France), *see also* Musea
- Association for the study of internal secretions,** *see also* Endocrinology
- Association française pour l'avancement des sciences**  
Comptes rendus. Y. Paris. 1,1873+  
RPB 1-43, 1873-1915
- Association internationale des botanistes,** *see also* Botanisches zentralblatt
- Association of engineering societies**  
Journal. M. Boston. 1-55, 1881-1915||  
RP 1-6, 8-55; 1881-1887, 1889-1915 RPB  
v 1-21, 28-55
- Association of Harvard engineers,** Cambridge, *see also* Harvard engineering journal
- Association of military surgeons of U. S. A.,** *see also* Military surgeon
- Association of official agricultural chemists**  
Journal. Baltimore (Md.) 1,1915+  
RPB 3+ 1919+
- Association of railway superintendents of bridges & buildings,** *see* American railway bridge & building association
- Astronomie.** M. Paris  
RPA 11-13, 1892-94 RPB 5-9, 1886-90
- Astronomical & astrophysical society of America**  
Publications. 1,1910+  
RPB 1, 1910
- Astronomical journal.** Q. Cambridge; Boston. 1-6, n ser v I 1849-61, 1886+  
RPA 1-6, 1849-1861 RPB 1+
- Astronomical society of the Pacific.** San Francisco  
Publications. 1,1889+  
RPB 1+
- Astronomische gesellschaft.** Leipzig  
Astronomische nachrichten. Kiel  
RPB 135, 148+ 1894+
- Astronomy & astro-physics.** Northfield (Minn.) 1-13, 1882-94||  
1-10 as Sidereal messenger  
Continued as Astrophysical journal  
RPB 1-13
- Astrophysical journal.** Chicago. 1,1895+  
Continues Astronomy & astro-physics  
RPB 1+
- Athens** (Greece), *see also* Archaeological institute of America—American school of classical studies at Athens; Deutsches archaologisches institut
- Atlantic deeper waterways association**  
Bulletin. M. Philadelphia  
R+ RP + RPB +

- Atlantic deeper waterways association—**  
*Continued*  
 — Report of proceedings, annual convention. Y. Philadelphia. 1,1908+  
 R v 1, 4-9; 1908, 1911-16 RP 1+ RPA 1, 1908 RPB 4-9, 1911-16
- Atlantic medical weekly.** Providence. 1-10,1893-98||  
 1-2, no 6; 1893-94 as Rhode Island medical science monthly  
 RPB 1-10 RPM 1-10
- Atlantic slope naturalist.** Bi-M. Narberth (Pa.)  
 RPR 1, no. 1-3; 1903
- Audubon societies, see under states; as Rhode Island Audubon society**
- Auk.** (American ornithologists' union.)  
 Q. New York. 1,1876+  
 1-8, 1876-83 as Bulletin of Nuttall ornithological club. 1884+ as n ser v 1+  
 RP 15 (n ser 7)+ 1890+ RPB 9-11, 14-19 (n ser, v 1-11) 1884-94 RPR n ser v 7, [8,] 9, 11-21, [22-27,] 30+ 1890, [91,] 92, 94-1904, [1905, 1910,] 1913+
- Autogenous welding.** (Davis-Bournonville co.) M. Jersey City (N.J.)  
 None published during war  
 RP Panama-Pacific international exposition number; & July 1919+
- Automobile, see Automotive industries**
- Automobile journal.** M. Pawtucket (R.I.)  
 RP 1921+ 1,1905+
- Automobile trade directory.** Q. New York. 1,1903+  
 RP 16+ Ja 1918+
- Automobile trade journal.** M. Philadelphia. 1,1896+  
 Previous to 1912 as Cycle & automobile trade journal  
 RP 11+ Jl 1906+
- Automotive industries.** W. New York & Chicago. 1,1899+  
 1899-1917 as Automobile, later Automobile & motor review. 37, no 2-v 37, no 18 in 1917 as Automobile & automotive industries  
 RP 36+ Ja 1917+
- Aviation & aeronautical engineering.** New York. 1,Ag1916+  
 RP 1+ RPB 1+ RPE +
- Ayer's American newspaper annual, see American newspaper annual & directory**
- ## B
- Baby hygiene association.** 1,1910+  
 R v 4+ 1913+
- Bakers weekly.** New York. 1,1904+  
 RP 1921+
- Baltimore (Md.)—Board of park commissioners**  
 Annual report  
 RP v 32-36, 39, 42-43, 46-56, 58; 1891-95, 98, 1901-2, 1906-15, 17
- Baltimore (Md.), see also Johns Hopkins hospital; Johns Hopkins university**
- Barge canal bulletin, see New York (state) — State engineer & surveyor**
- Bataafsche maatschappij der wetenschappen.** Haarlem (Neth.)  
 Natuurkundige verhandelingen  
 RPB 10, 1854
- Bayerische botanische gesellschaft.** Munich  
 Berichte. 1,1891+  
 RPB 1-11 1891-1907, ordered to date+
- Bayerischer Kunst-gewerbe-verein.** Munich (Ger.)  
 Zeitschrift. 1,1851+  
 RP 43-47, 49-56, 58-60 1894-1910
- Behavior monographs.** Cambridge (Mass.)  
 Allied with Journal of animal behavior  
 RPB 1+ 1,1911+
- Beiträge zur biologie der pflanzen.** (Cohn.) Breslau. 1,1870+  
 RPB 1+
- Beiträge zur chemischen physiologie & pathologie.** Braunschweig (Ger.)  
 1-11,1901-08||  
 Continued in Biochemische zeitschrift  
 RPB 11, 1908
- Belfort** (France), *see also* Société forestière de Franche-Comté & Belfort
- Belgium—Ministère des travaux publics**  
 Annales des travaux publics de Belgique. Brussels. 1,1845+  
 RPB 1-3, 65+ 1845-48, 1908+
- Belgium, see also under Brussels**
- Bengal** (India), *see also* Asiatic society of Bengal
- Bergen** (Norway) Museum.  
 Aarbog  
 RPB 1886-1903
- Berichte über die gesamte physiologie.** Berlin. 1,1920+  
 Continues Zentralblatt für biochemie & biophysik  
 RPB 1+
- Berkeley** (Calif.), *see also* California. University; Cooper ornithological club
- Berlin.** Physikalisch-technische reichsanstalt  
 Wissenschaftliche abhandlungen.  
 RPB 3, 1900 1,1894+
- Berlin, see also** K. Akademie der wissenschaften; Deutsche botanische gesellschaften; Deutsche botanische gesellschaft; Deutsche physikalische gesellschaft; K. Deutsches archäologisches institut; Physikalische gesellschaft; Verein deutscher ingenieure; Vereinigung der vertreter der angewandten botanik
- Berliner astronomisches jahrbuch.** Berlin  
 RPB 1893-1916
- Bermuda biological station for research**  
 Contributions. Cambridge (Mass.)  
 1,1904+  
 RPB 1+
- Bernice Pauahi Bishop museum of Polynesian ethnology & natural history.** Honolulu  
 Memoirs  
 RP 1, no 1; 2 nos 1, 3; 3, 1-2 1899, 1906, 1908, 1911
- Berzelius, see Rapport annuel sur les progrès des sciences**
- Bibliographia zoologica, see Zoologischer anzeiger: Supplement**
- Bibliotheca mathematica.** Q. Leipzig  
 ser 1, 1884-86; ser 2, 1-13, 1887-99; ser 3, Discontinued at beginning of European war  
 RPB ser 3, v 12-14 1912-15  
 1900+
- Bibliotheca zoologica, I.** Leipzig.  
 1-2,1846-60||  
 RPB 1-2
- Bibliotheca zoologica, II.** Leipzig.  
 1,1861+  
 RPB 1-6, 1861-80



- Bibliothèque Britannique; ou, Recueil extrait des ouvrages périodiques et autres: Sciences & arts.** Genève  
Continued as *Bibliothèque universelle des sciences: Sciences & arts*  
RP 1-60, 1796-1815
- Biochemical journal.** (Biochemical society.)  
Liverpool; London (Eng.) 1,1906+  
RPB 13+ 1919+
- Biochemical society.** London (Eng.) *see also* Biochemical journal
- Biochemische zeitschrift.** Berlin. 1,1906+  
In 1908 absorbed *Beiträge zur chemischen physiologie & pathologie*  
RPB 1+
- Biochemisches zentralblatt.** Leipzig; Berlin. Abteilung I of *Zentralblatt für die gesamte biologie*, *see* *Zentralblatt für biochemie & biophysik*
- Biologische untersuchungen.** (Retzius.)  
Stockholm. 1,1881+  
RPB 1ser 1 v 1-2; n ser, v 1-18, 1881-82, 1890-1914
- Biologisches zentralblatt.** Erlangen; Leipzig. 1,1881+  
RPB 1+
- Biometrika.** Cambridge (Eng.) 1,1901+  
RPB 1+
- Bird-lore.** Bi-M. New York; Harrisburg (Pa.) 1,1899+  
RP 1+ RPB 1920+ RPN 1903-11  
RPR 1+
- Bird notes & news.** (Royal society for the protection of birds.) Q. London  
RPR [6-8.] 9+ [1915-19.] 1920+
- Birds and nature.** M. Chicago. 1-20,1897-1907||  
Title also as *Birds & all nature*  
Absorbed by *Suburban life*  
RP 1-20 RPN 1903-05
- Blue-bird.** M. Cleveland (O.)  
Thru Oct 1913 v 6, no 1, as *Nature & culture*  
RPR [5.] 6+ [1912.] 1913+
- Blue book of American shipping.** . . Marine & naval directory of the U.S. Cleveland. 1896+  
RP 1901, 03, 10, 11, 13 RPB 1899, 1901-02, 04, 07-08
- Blue book textile directory,** *see* Davison's textile "blue book"
- Bluemont** (Va.), *see also* U.S.—Weather bureau—Mount Weather observatory
- Board of Trade labour gazette,** *see* Labour gazette
- K. Böhmisches gesellschaft der wissenschaften.** Prague.—*Mathematisch-naturwissenschaftliche klasse*  
*Sitzungsberichte*  
RPB 1892
- Boiler maker.** M. New York. 1,1901+  
RP 18+ Ja 1918+
- Bollettino di bibliografia & storia delle scienze matematiche.** Q. Turin. 1,1898+  
RPB 18+ 1916+
- Bollettino di matematica, giornale scientifico-didattico per l'incremento degli studi matematici nelle scuole medie.** (Conti.) Rome. 1,1902+  
RPB 11+ 1912+
- Bonn** (Prussia), *see also* *Niederrheinische gesellschaft für natur- & heilkunde*
- Boot and shoe recorder.** W. Boston. 1,1882+  
RP 72, no 13+ 22 D 1917+
- Boston** (Mass.)—Cochituate water board  
Report  
RPA 1854, 55-71, 73-74, 75, 78  
— Department of parks  
Reports  
RP 1+ 1875+  
— Engineering department  
Annual report  
RPB 25, 1891  
— Health department  
Annual report  
RPA 16, 1888 RPB 3, 5-11, 13, 15-22, 24-25, 27-29, 31 1875-1902  
— Street department  
Annual report  
RPB 1896-97  
— Transit commission  
Annual report. 1,1895+  
R 1, 3+ RPB 1-22, 24+
- Boston architectural club**  
Year book  
RP 1914-15, 18 RPD 1908-09, 14, 16
- Boston chamber of commerce**  
Annual report  
R 1903+ RP +
- Boston chamber of commerce news,** *see* Current affairs
- Boston. City hospital**  
Report  
RPB 15, 17, 19-21 1879-85
- Boston journal of chemistry,** *see* Popular science news
- Boston journal of natural history.** (Boston society of natural history.) Boston (Mass.) 1-7,1834-63||  
Continued as *Boston society of natural history.*  
Memoirs  
RP 1-7, 1834-1863 RPB 3-4, 1840-44
- Boston journal of philosophy & the arts.**  
M. Boston. 1-3, My 1823-D 1826||  
RPA 1-3 RPB 1-3
- Boston medical & surgical journal.** W. 1,1828+  
RPM 1+
- Boston. Museum of fine arts**  
Annual report  
R 27, 30, 43 1902, 1905-18 RP 24-38, 40+ 1899-1913, 1915+ RPA 20, 21, 25+ 1895-96, 1900+ RPB 2-5, 7-13, 15-20, 22+ 1877-80, 82-88, 90-94, 97+ RPD 1893, 98-1908, 10, 12  
— Bulletin 1,1903+  
RPA 2+ 1904+ RPD 1+ RPN 1910+ RPR 9+ 1911+
- Boston society of civil engineers**  
Journal. Boston. 1,1914+  
RP 1+ RPB 1+ RPE 1+
- Boston society of medical sciences. Journal,** *see* Journal of medical research
- Boston society of natural history**  
Annual report  
RPB 1865-1903  
— Memoirs. 1,1866+  
Continues *Boston journal of natural history*  
RP 1-5 1866-1904 RPB 1, 3-5 1866-1904  
— Museum & library bulletin  
RPR no 2+ 1907+  
— Proceedings. 1,1841+  
RPB [6.] 8-10, 13-31 1856-57, 61-66, 69-92, 95-1904
- Boston** (Mass.), *see also* American academy of arts & sciences; Children's museum of Boston; Gynaecological society of Boston; Massachusetts general hospital; Massachusetts institute of technology

- Botanical abstracts. M. Baltimore.  
I,1918+  
RPB 1+
- Botanical gazette. M. Crawfordsville;  
Bloomington (Ind.); Chicago.  
I,N1875+  
v 1 as Botanical bulletin  
RPB 1+
- Botanical magazine. London, see Curtis's  
botanical magazine
- Botanical miscellany. (Hooker.) London.  
I-3,1830-33||  
Continued by Journal of botany. (Hooker)  
RPB 1-3
- Botanical society of America, *see also*  
American journal of botany
- Botanische zeitung. Berlin; Leipzig  
I-68,1843-1910||  
RPB 1-28, [29,] 30-48, [49-50,] 51-68
- Botanischer jahresbericht. (Just.) Berlin.  
I,1873+  
RPB 1+
- Botanisches zentralblatt. (Association in-  
ternationale des botanistes.) Cassel  
(Prussia) I,1880+  
RPB 1+  
— Beihefte. I,1891+  
RPB 1-9, 1891-1900
- Bradford (Eng.), *see also* Society of dyers  
& colourists
- Brain; a journal of neurology. London.  
I,1878+  
RPB 21-22, 24-25, 1898-1902 RPM 1+
- Brass world & plater's guide. M. Bridge-  
port (Conn.) I,1905+  
RP 3+ 1907+
- Brassey's naval annual. London, *see* Naval  
annual
- Brazil—Directoria geral de obras & viação.  
Estatistica das estradas de ferro  
da União & das fiscalizadas pela  
união. Rio de Janeiro  
RPB 1900
- Brazilian year book. Rio de Janeiro  
RPB 1, 1908
- Breslau (Germany), *see also* Schlesischer  
forst-verein; Verein für schlesische in-  
sektenkunde
- Brickbuilder, *see* Architectural forum
- British & colonial printer & stationer. M.  
London. I,1878+  
RP 2-3, 63 1879-1880, 1908
- British archaeological association. London.  
Journal. Q.  
One section of this association became Royal  
archaeological institute  
RPA 2-9, 1846-53
- British association for the advancement of  
science. London  
Report of the meetings. Y. I,1831+  
RP 1-8, 11+ 1831-38, 1841+ RPA 53,  
1883 RPB 1+
- British astronomical association. London  
Journal. I,1890+  
RPB 29+ 1918+  
— Memoirs. I,1892+  
RPB 1+
- British bookmaker. M. London  
Later absorbed by British printer  
RP 4-7, 1891-1894
- British Columbia—Bureau of provincial  
information  
Bulletin  
RP 17, 1912  
— Department of lands—Survey branch  
Report  
RP 1913
- British Columbia. Provincial museum  
Report  
RP 1912
- British journal of children's diseases.  
London  
RPM 10+ 1913+
- British journal of homoeopathy. London  
RPB 1-16, 36-37, 1843-58, 78-79 RPM 5-  
19, 1847-61
- British journal of photography. W.  
London. I,1854+  
1881-83 RPB 8-24, 27-40 1861-93  
RP 8, 10, 17 pt 2, 19-26, 29 pt 2-49 pt 1, 50  
1861, 63, 70, 72-79, 82-1902, 03 RPA 28-30,  
— Supplement: the Lantern.  
Oct1892-1901||  
RP 1893-1901
- British journal of surgery. Q. Bristol  
(Eng.) I,1913+  
RPM 1+
- British journal of tuberculosis. Q. London.  
RPM 12+ 1918+
- British lithographer  
Later absorbed by British printer  
RP 1-4, 1891-1895
- British medical journal. W. London  
RPM 1859, 1861+
- British meteorological society. London  
Report  
RPB 5-8, 1855-58
- British mycological society. Worcester  
(Eng.)  
Transactions. I,1897+  
RPB has ordered
- British pharmaceutical conference  
Transactions. London, *see* Year book of  
pharmacy
- British printer. B-M. Leicester (Eng.)  
I,1888+  
Absorbed British lithographer, & British book-  
maker  
RP 1-21, 1888-1908
- Brochure series of architectural illustration.  
M. Boston. I-9,1895-1903||  
RP 1-9 RPA 1-9 RPB 1-9 RPD  
1900-01
- Brooklyn (N.Y.)—Department of parks  
Annual report  
RP 1-16, 18-26, 28-32 1861-92
- Brooklyn (N.Y.) botanic garden  
Leaflets. W, or Bi-W.  
RPR ser 3+ 1915+
- Brooklyn (N.Y.) entomological society  
Bulletin. I,1878+  
RPB 4+ RPR 1, [2-7], 1878/79, [79-85]
- Brooklyn (N.Y.) institute of arts & sci-  
ences.—Museum  
Brooklyn museum quarterly. I,1914+  
RPB 1+ RPR [1-3,] 4+  
— — Brooklyn museum science bulletin.  
RPB 1+  
I,Ap,1901+  
— — Children's museum news.  
I,1913+  
RP 1-2, 1913-1915 RPR 1+  
— — Museum news  
RP 1-10, 1905-1913 RPB 1-6, no 3, 1905-  
1910 RPR 4-8, 1908-1913
- Brooklyn museum quarterly, *see* Brooklyn  
(N.Y.) institute of arts & sciences.—  
Museum
- Brooklyn (N.Y.) polytechnic institute, *see*  
Polytechnic engineer
- Brown & Bigelow, Inc., St Paul (Minn.),  
*see also* Business builder (printing)

- Brown university.** Providence (R.I.)—  
Biological department  
Contributions. Irreg. 1,1898+  
1-5 as Contributions from the biological labora-  
tory  
RP 4+ 1905+ RPB 1+
- Brown's directory of American gas com-  
panies.** Y. New York  
RP 1916, 1918
- Brush and pail.** (Alabastine co.) M.  
Grand Rapids (Mich.) 1,1909+  
RP 2, no 11-v 5, no 7 Ja 1911-D 1914
- Brush & pencil; an illustrated magazine of  
the art of today.** Chicago  
RPAC 2-12, 1898-1903 RPD 11-15, Oct  
1902-Je 1905
- Brussels (Belgium).** Observatoire royal de  
Belgique  
Annales. 1,1878+  
RPB 9, 11-13 1904-14
- Brussels (Belgium).** *see also* Société ento-  
mologique de Belgique; Société royale  
de botanique de Belgique
- Bryn Mawr (Pa.) college**  
Monographs. Monograph series.  
1,1901+  
RPB 1-19, 1901-15  
— — Reprint series. 1,1901+  
RPB 1-11, 1901-16
- Budapest (Hungary).** Magyar nemzeti  
múzeum  
Tjermészetrázi füzetek  
RPB 1-3, 1877-79
- Buenos Aires—Dirección general de esta-  
dística municipal**  
Anuario estadístico  
RPB 1903, 1906
- Buenos Aires, *see also* Sociedad científica  
argentina**
- Buffalo (N.Y.)—Park commissioners**  
Annual report  
RP 33, 34, 45 1902, 1903, 1913-14
- Buffalo (N.Y.) fine arts academy—Albright  
art gallery**  
Academy notes  
RPA v 6, no 4, v 7+ 1911, 1912+ RPD+
- Buffalo (N.Y.) society of natural sciences**  
Bulletin  
RPB 1-4, 1874-83  
— Directory of American museums  
RP 1910 (Bull. v 10, no 1)
- Builder. W. London.** 1,1842+  
RP 1-49, 70-85, 87-88, 90, 93 1843-85, 96-  
1903 Jl 04-Je 05, Ja-Je 06, Jl-D 07
- Building, *see* Architecture & building**
- Building age.** N.Y. 1,1879+  
1-31, 1879-1908 as Carpentry & building  
RP 30, 1908+ RPB 1-2, 1879-80
- Building news.** London  
Architectural plates  
RP 8v, 1875-1885?
- Building progress.** (National fireproofing  
co.) M. Pittsburgh. 1-3, Ja 1911-1913||  
RP 1, no 4-v 3, no 12, Ap 1911-D 1913
- Buitenzorg (Java).** Jardin botanique  
Annales. Leyden. 1,1876+  
RPB 1+
- Bulletin.** In addition to the following titles,  
*see also* Bulletins entered under the  
names of academies, societies, institu-  
tions, etc.
- Bulletin astronomique.** Paris. 1,1884+  
RPB 34+ 1917+
- Bulletin des sciences mathématiques.** (École  
pratique des hautes études.) M. Paris.  
1,1870+  
Until 1884 "et astronomiques," when Bulletin  
astronomique was established  
RPB 1+
- Bulletin des sciences mathématiques, as-  
tronomiques, physiques, & chimiques.**  
(Féroussac.) (Section 1 of Bulletin uni-  
versel des sciences & de l'industrie.)  
M. Paris. 1-16, 1824-31||  
RPB 1-16
- Bulletin des sciences militaires.** (Féroussac.)  
(Section 8 of Bulletin universel  
des sciences & de l'industrie.) M.  
Paris. 1-11, 1824-31||  
RPB 1-11
- Bulletin des sciences technologiques.**  
(Féroussac.) (Section 5 of Bulletin  
universel des sciences & de l'industrie.)  
M. Paris. 1-19, 1824-31||  
RPB 1-19
- Bulletin universel des sciences & de l'in-  
dustrie.** Paris, *see* Bulletin des sciences  
etc.
- Bullinger's postal and shippers' guide for  
the United States and Canada.** New  
York  
RP 1905-7, 1909-16
- Bureau of the American republics, *see* Pan  
American union**
- Bureau veritas, Paris**  
Répertoire général. General list of mer-  
chant shipping of all nations: Sailing  
vessels  
RPB 33-34, 1902-04.  
— Répertoire général. General list of  
merchant shipping of all nations:  
Steamers  
RPB 28-29, 33-34; 1897-99, 1902-04
- Burlington magazine for connoisseurs. . .**  
M. N.Y. & London. 1, Mr 1903+  
RP 1+ RPA 1+ RPAC 1+  
RPB 29+ Ap 1916+ RPD 5, 7, [8, 10,]  
11+ 1904, 1905, [05-07,] 07+
- Burroughs adding machine co., Detroit, *see*  
*also* Burroughs clearing house; Busi-  
ness**
- Burroughs clearing house.** (Burroughs  
adding machine co.) M. Detroit  
RP 3, no 12+ S 1919+ RPB [Ag 1918]+
- Bush magazine.** M. New York  
RP 2, nos 1-3 Ja-Mr 1916
- Business.** (Burroughs adding machine co.)  
M. Detroit (Mich.) 1, 01919+  
RP 1+
- Business builder.** (Brown & Bigelow, Inc.  
printers.) M. St Paul (Minn.)  
RP 8, no 4, 5-12, v 9, nos 1, 2. Ap 1914-D  
1914 Ja-F 1914
- Business digest & investment weekly.** W.  
New York. 1, D1905+  
1-20 thru Mr 1917 as Moody's magazine. v 21  
as Investment weekly  
Business digest began Ja 1917 & ran until 30  
S 1918 when it absorbed Investment weekly  
and took its volume number, as v 22+  
R 22+ 1918+ (also v 1 1917-18 of Business  
digest) RP 22+ 1918+ (also v 1 of Busi-  
ness digest) RPA, 1, 1917 of Business digest  
RPB 6-26, 1908-1920

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- Calcutta (India) mathematical society**  
 Bulletin. I,1909+  
 RPB 1+
- Calcutta (India), see also Asiatic society of Bengal**
- California—State board of forestry**  
 Annual report. 1913+  
 R 1913  
 — — Biennial report. 1906+  
 R 1910, 1912  
 — State mining bureau  
 Bulletin. I,1888+  
 R no 23, 37, 46, 50 RPB 6, 9, 23, 27, 32, 37, 46, 50, 57, 64-66, 68, 71, 73-74, 76, 84+ 1895+  
 — — Report. I,1880+  
 R2-6, 8-11, 13, 25 1882-86, 1888-92, 1896-1908  
 RP 13, 1896 RPB 11, 1890/92
- California academy of sciences. San Francisco**  
 Proceedings. I,1854+  
 RPB 3, ser 3, v 1, no 1, 1863-67, 1897
- California, Commonwealth club, see Commonwealth club of California**
- California. University. Berkeley**  
 Publications; Botany. I,1902+  
 RPB 1+ RPR 4+  
 — — Mathematics. I,1912+  
 RPB 1+  
 — — Zoology. I,1902+  
 RPB 1+  
 — Lick observatory. Mt. Hamilton  
 Bulletin  
 RPB 1, no 2+ 1901+  
 — — Contributions. I-5,1889-95||  
 RPB 1-5  
 — — Publications. I,1887+  
 RP 8, 1908 RPB 1-5, 9-10 1887-1911  
 — *see also* Marine biological association of San Diego; Scripps institution for biological research
- Cambria steel company. Philadelphia**  
 Jobbers' handbook. (Sale catalog.)  
 RP 1906, 1912, 1914, 1916, 1918+
- Cambridge (Mass.) entomological club, see also Psyche**
- Cambridge miscellany of mathematics, physics, & astronomy. Q. Boston.**  
 I-4, Apr 1842-Ja43||  
 RPB 1-4
- Cambridge (Mass.) see also Archæological institute of America; Harvard university; Massachusetts institute of technology; Nuttall ornithological club**
- Camera. M. Philadelphia. I,1897+**  
 RP 23+ Ja 1919+
- Camouflage. (Naval athletic association.)**  
 M. Key West (Fla.) I,1918+  
 RP 1, no 6, 8-12, Je, Ag-D 1918
- Canada—Commission of conservation**  
 Report of annual meeting  
 R 8, 1917 RPB 2, 1911  
 — Dept. of the interior  
 Report of progress of stream measurements  
 RPB 1913  
 — — Publications of the Dominion observatory, Ottawa. I,1913+  
 RPB 1-2, 1913-15  
 — Department of labour, *see also* Labour gazette  
 — Department of railways & canals
- Annual report  
 RPB 1902/03  
 — Geological survey  
 Annual report  
 1843-84 as Report of progress  
 R 1879-1892 RP 1859. (Report by Hind) 1874-84, 85, 87-96, 1900-04 1st series 8-15; 2d series v 1, 3-10, 13-16 RPB 1843-66, 71-1904  
 — — Annual report of the mineral production of Canada  
 RP 1904-1908, 1910, 1912  
 — — Contributions to Canadian palaeontology. I,1885+  
 RP 1, 1885-98. (Also Palaeozoic fossils v 3, pt 4, 1906) RPB 1, 1885-98  
 — — Memoirs  
 RPB 6, 10-11, 22, 25 pt 2, 27, 30, 31s, 38, 1910+  
 — — Biological series  
 RPB 2, 1914  
 — — Geological series  
 RP 7, 13, 17e, 18e, 19, 20e, 21-24e, 25, 26, 28, 29e, 31, 32, 33, 35, 37, 39-44, 47, 52, 54, 1910  
 RPB 25, 35, 38, 43-45, 47, 49-52, 58, 63, 70-71, 74-75, 78+ 1913+  
 — — Reports [miscellaneous.]  
 RP 1909, 1190  
 — — [Separate reports.]  
 RP 1906-1909  
 — — Summary report  
 RP 1905-1913 RPB 1885, 87, 97-1901, 05, 09-10, 12-16  
 — — Museum  
 Museum bulletin. I,1913+  
 RP 1-5, 1913-1914 RPB 1, 9, 12-13, 19-21 1913-15  
 — — Mines branch. (Department of mines)  
 Bulletin  
 RP 2-6, 8, pts 1, 3 1910-11  
 — — Memoirs  
 RP 1, 2, 4, 5, 6, 8, 9, 10, 11, 14-16, 27 1910-1912  
 — — [Reports miscellaneous]  
 RP 1909, 1911, 1912, 1914  
 — — Summary report  
 RP 1911-1913
- Canada (Dominion of) & Newfoundland gazetteer & classified business directory**  
 RP 1917
- Canada year book. (Dominion bureau of statistics.) Ottawa**  
 R 1920+ RP 1900, 1903+ RPB 1905+
- Canada, see also Heaton's annual; Imperial year book; Royal astronomical society of Canada; Royal society of Canada**
- Canadian gas association**  
 Report of proceedings  
 RP 10, 1917
- Canadian practitioner & review. M. Toronto**  
 RPM 8-12, 19-20, 23, 25, 30-31, 1883-87, 94-1906; & 1918+
- Canadian society of engineers. Montreal, see Engineering institute of Canada**
- Canal record, see Panama canal record**
- Carlsberg laboratoriet. Copenhagen**  
 Comptes rendus des travaux. I,1878+  
 RPB 1+
- Carnegie institution of Washington**  
 Publications. I,1902+  
 R 85 in 12 parts RP (as ordered) 11, 13, 21, 22, 52, 85, 90, 95, 104, 128, 144, 202  
 RPB 1+  
 — Year book. I,1902+  
 RP 1+ RPB 1-8, 10+ 1902-09, 1911+

- Solar observatory, Mt Wilson (Calif.)  
Contributions. 1,1905+  
RFB 1+
- Carnegie museum, see** Pittsburgh. Carnegie institute
- Carpentry & building, see** Building age
- Carpet & upholstery trade & rug trade review.** S-M. New York. 1,1870+  
RP 48, no 22+ 15 N 1917+
- Carry on.** (U. S.—Office of the Surgeon General) Washington (D.C.)  
1,1,1901-10 Ap1918-J11919||  
A magazine on the reconstruction of disabled soldiers and sailors  
R 1-10 RPA 1-10 RPM 1-10  
RPN 1-10
- Cassier's magazine.** M. New York.  
1-44, no 3||1891-S1913||  
43, no 6-44, nos 2-3 called Cassier's engineering monthly. Je-S 1913  
RP 2-3, 5-44, My 1892-S 1913|| RPA 37-40, Nov 1909-Dec 1911 RPB 3-43, 1892-1913||
- Caxton magazine and the British stationer.** M. London  
new ser, v 4, nos 1 & 2 as the Press.  
v 4, no 3. The Caxton magazine & the press  
British stationer issued as a supplement beginning March 1904  
v 8, no 1 has also Modern lithographer as a supplement  
RP 1-9, 1901-1908
- Cement age.** M. New York.  
1-14, Je1904-Je1912||  
In July 1912 combined with Concrete, & formed Concrete-cement age, later Concrete  
RP 1-14 RPB 1-14
- Central electric co., Chicago, see also** Electron
- Centralblatt, see** Zentralblatt
- Centro de estudios Americanistas de Sevilla**  
Boletín. Seville (Spain)  
RFB 6+ 1919+
- Charleston (S.C.) Museum**  
Charleston museum bulletin. 1,1905+  
RPR 1+
- Chemical abstracts, see** American chemical society
- Chemical age.** W. New York.  
1,1919+  
RP 1, no 5+ 25 S 1919+
- Chemical & metallurgical engineering.** M. New York. 1, S1902+  
3-7 as Electrochemical & metallurgical industry  
In July 1906 absorbed Iron and steel magazine  
Title varies, as Metallurgical & chemical engineering  
RP 5+ 1907+ RPE +
- Chemical engineer.** M. Philadelphia; Chicago. 1, N1904+  
RP 1-9, N 1904-Je 1909
- Chemical gazette.** M. London.  
1-18, 1842-59||  
Continued as Chemical news  
RP 4-14, 1846-56 RPB 15-17, 1857-59
- Chemical news and journal of physical science.** W. London. 1, 1860+  
Continuation of Chemical gazette  
RP 1-14, 22-100 1860-67, J1 1870-1909 RPB 1+
- Chemical news and journal of physical science.** M. New York.  
1-6, J11867-J170||  
American reprint of English edition v 1-6 are parts of v 15-20, English edition  
Continued as American chemist  
RP 1-6 RPR 1-6
- Chemical society of London**  
Annual reports on the progress of chemistry. Y. London. 1, 1904+  
RP 1-2, 1904-1905 RPB 1+  
— Journal. M. 1, 1847+  
1-14 as Quarterly journal  
Continues Memoirs & proceedings  
RFB 1+  
— Proceedings. 1, 1885+  
RFB 1+
- Chemiker-kalender.** (Biedermann.) Berlin. 1, 1880+  
RFB 17-18, 21, 41 1896-97, 1901, 1920
- Beilage. 1883+  
RFB 15, 17, 18 1894, 96-97
- Chemiker-zeitung.** Cöthen (Ger.)  
1, 1877+  
RFB 42+ 1918+
- Chemisch-technischen mittheilungen der neuesten zeit.** (Elsner.) Irreg. Berlin. 1-38, 1846-81||  
RFB 1871-74
- Chemisches centralblatt.** (Deutsche chemische gesellschaft.) W. Berlin.  
1, 1830+  
1-20 1830-49 as Pharmaceutisches centralblatt.  
21-25, 1850-55 as Chemisch-pharmaceutisches centralblatt  
RFB 73+ 1902+
- Chemist.** M. London. 1-16, 1840-58||  
RPA 6-8, Jan 1845-Oct 1847 RPB 8-16, 1849-58
- Chemists' year book.** (Atack & Whinnyates.) London  
RP 1918-19
- Chicago—Board of supervising engineers, Chicago traction**  
Annual report. 1, 1907+  
RP 1+ RPB 3-6, 1910-13
- Department of public works  
Annual report. 1, 1876+  
RP 1898, 1900-01, 09, 12-14 RPB 15, 17, 20 1890, 92, 95
- Chicago academy of sciences**  
Annual report  
RPR 1895-97, 1908-12  
— Bulletin  
RPR [2-4,] 1895-1913
- Chicago. Art institute**  
Annual report  
RPA 32, 33, 37 1910/11, 1911/12, 1915 RPD 1904+  
— Bulletin  
RPA 5+ 1911+ RPD 3+ 1905+  
RPR [12,] 13+ [1918,] 1919+
- Chicago bridge & iron works, see also** Water tower
- Chicago, Municipal tuberculosis sanitarium**  
Annual report  
RPA 1916-17 RPB 1916-17
- Chicago. University—Yerkes observatory.** Williams Bay (Wis.)  
Bulletin. Chicago. 1, 1896+  
RFB 1-2, 4-19 1896-1903
- Chicago, see also** Field museum of natural history; Hahnemann hospital of Chicago; Western society of engineers
- Children's museum of Boston.** Olmsted Park, Jamaica Plain  
Bulletin. 1, 1914+  
RPR 1+
- Children's museum news.** Brooklyn, see Brooklyn (N.Y.) institute of arts & sciences.—Museum
- Chile. Universidad. Santiago**  
Anales  
RFB 86, 89, 102, 105, 109+ 1893+

- Chile**, *see also* Société scientifique du Chile; *see also* under Santiago de Chile
- China** year book. London  
RP 1912-14, 1916, 1919-20 RPB 1914
- Christian art**. M. Boston. 1-4, 1907-08||?  
RPA 1-4 RPD 1-2
- Christiania** (Norway). Videnskabs selskabet Fordhandler  
RPB 1-4, 8-23 1859-81
- Christiania** (Norway), *see also* Norsk matematisk forening
- Chronique des arts**. M. Paris, *see* Gazette des beaux-arts, of which it is a supplement
- Cincinnati** (O.)—Park department  
Annual report  
RP 1902, 1907
- Cincinnati** (O.) museum association  
Annual report  
RPA 19-36, 1899-1916 RPD 1910, 1914-15
- Cincinnati** (O.) society of natural history  
Journal  
RPR [22] [1916]
- Cincinnati** (O.), *see also* Lloyd library
- Circolo matematico di Palermo** (Italy)  
Annuario biografico  
RPB 1905, 07, 09-12, 14  
— Rendiconti. 1, 1884+  
RPB 27+ 1909+  
— Supplemento ai Rendiconti  
RPB [3-4,] 5-9 1908-14
- City government**, *see* Municipal journal
- City hall**, *also* City hall—Midland municipalities, *see* American municipalities
- City managers' association**  
Proceedings. Springfield (O.) etc.  
RPB 1-4, 1914-17  
— Year book. Niagara Falls (N.Y.)  
RP 1914+
- City plan**. (National conference on city planning.) M. Boston. 1, Mr 1915+  
RP 1+
- Civil engineers' club of Cleveland**, *see* Cleveland engineering society
- Cleveland** (O.)—Board of public service.  
Water works division  
Annual report  
RPB 1902, 06, 07  
— Division of parks  
Report  
RPA 1901-02
- Cleveland crane & engineering co.**, Wickliffe (O.), *see* Crancing
- Cleveland** (O.) engineering society  
Journal. Bi-M. Cleveland. 1, 1908+  
1-3, no 1, issued by Civil engineers club  
RP 1-7, 1908-1915
- Cleveland** (O.) museum of art  
Bulletin  
RPD 1914+ RPR [1917-18,] 1919+
- Cleveland** (O.) twist drill co., *see* Drill chips
- Clinical reporter**; a monthly journal of homœopathic medicine & surgery. St Louis  
RPB 6-7, 1893-94
- Clinique**; a monthly abstract of the proceedings of the Clinical society of the Hahnemann hospital of Chicago  
RPB 1-7, 9-15 1880-94
- Club de engenharia**, Rio de Janeiro  
Revista. 1, 1887+  
RPB ser 3, no 19-20; 1909
- Coal** age. W. New York. 1, O 1911+  
RP 1920+ RPB 11, 13+ 1917, 18+
- Coal & iron record**, *see* Engineering & mining journal
- Coal trade**, a compendium relative to coal . . . (Saward.) Y. New York.  
1, 1874+  
RP 8, 18-22, 24-28 1881, 91-95, 97-1901
- Coal trade journal**. W. New York.  
1, 1869+  
RP 48, no 15-v 51, Ap 1916-D 1919
- Cold**. (Madison Cooper co.) M. Watertown (N.Y.) 1, 1909+  
RP 3-9, no 2 J1 1912-D 1917
- College of physicians of Philadelphia**  
Transactions  
RP 1881 RPB 1887
- Color** trade journal. M. New York.  
1, 1917+  
RP 1921+
- Colorado**—Geological survey. (1908+)  
Bulletin. 1, 1908+  
RPB 1-5, 7-8 1908-15  
— Report. 1, 1908+  
RPB 1
- State forester  
Biennial report. 1912+  
R 1916
- Colorado fuel & iron company**. Denver  
Industrial bulletin. Q.  
RP 1, no 3+ Ja 1916+
- Colorado**. School of mines. Golden.  
Quarterly. 1, 1906+  
RP [7-13,] 14+ 1912+
- Colour** magazine. M. London (Eng.)  
1, 1914+  
RPA Ja 1920+ RPAC 1917+ RPD 8+ 1918+
- Columbia** university. New York (city).  
Biological series  
RP 1-10, 1894-1910 RPB 1-10, 1894-1910  
— Geological series  
RP 1, 1906  
— Department of botany  
Memoirs  
RPB 1-2, 1895-98  
— Ernest Kempton Adams fund for physical research  
Publications  
RP 1-8, 1906-1919 RPB 1-7, 1906-15  
— Observatory  
Collected contributions  
RPB 1, 1898
- Combustion**. M. New York city.  
1, 1919+  
RPB 1920+
- Commercial** America. (Philadelphia commercial museum.) M. Philadelphia  
1, 1905+  
R 5+ 1914+ RP 5+ 1914+
- Commercial** engineering news. (H. W. McCandless & co.,) New York.  
1, 1917+  
For those interested in the application of Westinghouse Mazda lamps  
RP 1, no 3+ N 1917+
- Commercial** review of the South & West. New Orleans, *see* De Bow's review
- Commercial** year book. (Journal of commerce.) New York. 1, 1896+  
RP 1, 2, 3, 6 1896-98, 1901 RPB 1-6, 1896-1901
- Commissione** archeologica comunale di Roma  
Bullettino. Rome. 1, 1872+  
RPA 20-23, 1892-95

- Commonwealth club of California**, San Francisco  
Transactions  
RFB [2.] 3+ 1907+
- Commonwealth**, published every little while. St Louis (Mo.)  
RP 1, no 3+ Mr 1915+
- Concerning municipal ownership**. M. New York. 1, Mr 1906+?  
Suspended publication J<sup>e</sup> 1909, may be it was resumed at a later date  
RP 1-4, 1906-1909 RPA 1, 1906 RPB 1, 1906
- Conchologists' exchange**. M. Philadelphia  
RPR 1-2, J1 1886-Apr 88
- Concours d'école**; section d'architecture de l'école nationale des beaux-arts. Paris.  
1-2, 1899-1901??  
RPD 1-2
- Concours publics d'architecture**. M. Paris.  
1, 1895+  
RFB 1-2, 1895-96 RPD 1, 4, 6 1895, 98, 1900
- Concrete**. M. Detroit. 1, 1904+  
From 1912-1916 called Concrete-cement age uniting with Cement age July 1912 with new volume numbering  
RP [old ser] 6-12, 1906-12; in ser] 1, 1912+  
RFB in ser] 1, 1912+ RPE +
- Concrete-cement age**. Detroit, *see* Concrete. Detroit
- Concrete highway magazine**. (Portland cement association.) M. Chicago  
RP 1, no 11+ N 1917+ RPE +
- Concrete in architecture & engineering**. (Portland cement co.) M. New York?  
RP 1, no 2, 4 v 2, no 1 Ag, D 1918 F 1919
- Condor**; a magazine of western ornithology. (Cooper ornithological club.) Bi-M. Berkeley (Calif.)  
RPR [7, 8, 16.] 19+ [1905-06, 14.] 1917+
- Congrès international d'anthropologie & d'archéologie préhistorique**  
Compte rendu  
RP 5, 1871 (Bologne); 1893 (Chicago) RPB 7, 1874 (Stockholm); 11, 1892 (Moscow)
- Congress of American physicians & surgeons**  
Transactions. Triennial. 1, 1888+  
RFB 6, 1903
- Connaissance des temps**, *see* France—Bureau des longitudes
- Connecticut**—Commissioners of fisheries & game  
Biennial report. 1896+  
Continues Fish commissioner  
R 1898+  
— Fish commissioner  
Annual report. 1866-1888||  
R 1870-73, 77-80, 82-84, 86-88  
— — Biennial report. 1892-94||  
Continued by Commissioners of fisheries & game  
R 1894  
— Geological & natural history survey  
Bulletin. 1, 1903+  
R 1+ RP 1+ RPA 2+ 1905+  
RFB 1+ RPR 1+  
— Shell fish commissioner  
Annual report. 1881-1906  
R 1881-1888, 1895-99, 1901-6  
— — Biennial report. 1890+  
R 1890-94, 1908-18  
— State board of health  
Report. 1, 1878+  
R 1+ RPA 16, 1893 RPB 1-6, 9, 1878-87  
— State park commission
- Annual report. 1914+  
R 1914+
- Connecticut academy of arts & sciences**. (Yale university.) New Haven  
Transactions. 1, 1866+  
RPA 1, pt 2; v 3; v 4, pt 2-v 9, pt 1; v 10 pt 2 1867-71, 74 RPB 1 [2, 4-6] 11, 19 pt 2 1866-1915 RPR [6, 8, 13-14, 16, 18+] [1884, 92, 1908, 1911, 1913+]
- Connecticut**. Agricultural experiment station  
Annual report of the State forester.  
1907+  
R 1907, 1910, 1912-13, 1915
- Connecticut medical society**  
Proceedings of annual convention  
RFB 64-98, 1857-91
- Connoisseur**, a magazine for collectors. London (Eng.) 1, 1901+  
RPA 26+ 1910+ RPAC 1+ RPD 1-18, 20-25 1901-Ag 07, 1908-10
- Conservation**, *see* American forestry
- Contract news**, *see* Engineering & contracting
- Contributions to North American ethnology**, *see* U.S.—Geographical & geological survey of the Rocky mountain region
- Cooper ornithological club**. Berkeley (Calif.), *see also* Condor
- Copeia**, . . . science of cold-blooded vertebrates. (American museum of natural history.) New York. 1, 1913+  
RFB 1+
- Copenhagen** (Denmark), *see also* Carlsberg laboratoriet; Matematisk forening i Kjøbenhavn
- Copernicus**, an international journal of astronomy. Dublin. 1-3, 1881-84||  
1, no 1-6 as Urania  
RFB 1-3
- Copper handbook**. (Stevens.) Houghton (Mich.), *see* Mines handbook
- Copper plate magazine**; or, Monthly cabinet of picturesque prints, consisting of views in Great Britain & Ireland. London. 1-2, 1872-73||?  
RFB 1-2
- Copper plate magazine**; or, Monthly cabinet of picturesque prints consisting of sublime & interesting views in Great Britain & Ireland. London.  
1-5, 1792||?  
RPA 1-5
- Copper plate magazine**; or Monthly treasure for the admirers of the imitative arts. London. 1-3, 1778||?  
RFB 1-3
- Cornell university**. Ithaca (N.Y.)—New York state college of forestry  
Annual report  
Establish in 1911 at Syracuse university  
RP 3, 4 1900, 1902
- Cosmos**; revue encyclopédique hebdomadaire des progrès des sciences. Paris  
RFB 1, 5, 16-20, 23-25, 31-36 1852-69
- Cotton**. M. Dalton & Atlanta (Ga.)  
1, 1874+  
RP 75+ Ja 1911+  
**Cotton facts**. (Shepperson.) New York  
RP 1903, 1915, 1918+

**Craftsman.** M. New York.  
 1-31, O1901-D1916||  
 Succeeded by Touchstone  
 RP 1-31 RPA 11-31, no 2 1906-16  
 RPAC 4, 6, 13-22; 1903, 04, 07-12 RPB  
 1, no 1 Oct 1901 RPD 3-6, 12-14 1902-04,  
 07-08 RPN 1908-13  
**Crane company,** Chicago, *see* Valve world  
**Craneing.** (Cleveland crane & engineering  
 co.) Wickliffe (O.)  
 RPB +  
**Crayon.** M. N.Y. 1-8pt7, Ja1855-J161||  
 RPA 1-8 RPB 1-8  
**Current affairs.** (Boston chamber of com-  
 merce.) 1, 1910+  
 First called Advance New England; later,  
 Boston chamber of commerce news  
 R v 1+  
**Current anthropological literature.** Q.  
 Lancaster (Pa.)  
 RPB 1-2, 1912-13  
**Curtis's botanical magazine.** London.  
 1, 1787+

1-14 as Botanical magazine  
 RPB 1-110, 1787-1884  
**Curtis's flyleaf.** M? Buffalo (N.Y.)  
 RP 1, no 4, 5 v 2, no 3-6 v 3, no 1 O 1917-  
 J1 1918  
**Cycle & automobile trade journal,** *see*  
 Automobile trade journal

D

**Dallas (Tex.)—Park commissioners**  
 Report  
 RP 1910-11  
**Davenport (Ia.) academy of natural**  
 sciences  
 Proceedings. 1, 1867+  
 RPB 1-3, 5-7, 9 1867-81, 85-99, 1901-03  
**Davis-Bournonville co.,** Jersey city (N.J.),  
*see also* Autogenous welding  
**Davison's hosiery and knit goods trade; A**  
 directory of the U.S. and Canada. New  
 York  
 RP 20-25, 29+ 1910-1916, 1919+  
**Davison's textile "blue book,"** United States  
 & Canada. N.Y. 1, 1888+  
 Title varies, as Blue book textile directory etc.  
 R 1919 RP 19-20, 22-4, 27, 29-30, 32+  
 1906-12, 14-18, 19+ RPB 7, 9 1894/95, 96/  
 97  
**De Bow's review;** Commercial review of  
 the South & West. M. New Orleans  
 old ser I-39, Ja 1846-J1 70; n ser I, no  
 1-4 Oct 1870-Je 80  
 RPA 1-8, 1846-50 RPB 1-34, After war  
 ser v 1-8, 1846-64; 66-70

**Dekorative kunst.** Munich. 1, 1897+  
 RPD 7-8, 1903-05  
**Denison's directory.** (Jewelry). Provi-  
 dence (R.I.) 1875+  
 RP 1899-1900, 1916-17, 1918+ RPD 1882/  
 83

**Denver (Colo.)—Park commissioners**  
 Annual report  
 RP 1913

**Denver & Rio Grande railroad—Passenger**  
 department, *see also* Railroad red book

**Denver (Colo.) national bank,** *see also*  
 Agricultural, industrial, & mining con-  
 ditions in Colorado, Wyoming, & New  
 Mexico

**Detroit (Mich.)—Commissioner of parks**  
 & boulevards  
 Annual report  
 RP 14-25, 29 1902-1914, 1918

**Detroit (Mich.) museum of art**  
 Annual report  
 RPD 1891-92, 94-1912, 14-15  
 — Bulletin. 1, 1904+  
 RPD 1905+ RPR 1+

**Detroit observatory,** *see* Michigan. Uni-  
 versity

**Deutsche botaniker-kalender.** Berlin  
 RPB 1899

**Deutsche botanische gesellschaft.** Berlin.  
 Berichte. 1, 1883+

**Deutsche chemische gesellschaft.** Berlin.  
 Berichte. Semi-M. 1, 1868+

**Deutsche kunst & dekoration.** Darmstadt  
 (Ger.) 1, 1897+

**Deutsche mathematiker-vereinigung.** Leip-  
 zig

Jahresbericht. 1, 1890+  
 RPB [5, 7-10,] 11-16, [17-18,] 23+ 1902+

**Deutsche mechaniker-zeitung;** beiblatt zur  
 Zeitschrift für instrumentenkunde.  
 Semi-m. Berlin

**Deutsche physikalische gesellschaft,** *see*  
*also* Fortschritte der physik

**Deutsche seewarte,** *see* Hamburg (Ger-  
 many). Deutsche seewarte

**Deutsche zoologische gesellschaft.** Leip-  
 zig

Verhandlungen. 1, 1891+  
 RPB 12-22, 1902-12

— *see also* Zoologischer anzeiger

**Deutscher verein zur förderung des**  
 mathematischen & naturwissenschaftlichen  
 unterrichts, *see also* Unterrichts-  
 blätter für mathematik & naturwissen-  
 schaften

**K. Deutsches archäologisches institut.**  
 Berlin

Jahrbuch. Berlin. 1, 1886+  
 RPB 1, 1886

— **Mittelungen:** Athenische abtheilung.  
 Athens. 1, 1876+

RPB 12-38, 1887-1913

— — **Römische abtheilung.** Rome.  
 1, 1886+

RPA 7-10, 1892-95

**Deutsches archiv für klinische medicin.**  
 Leipzig. 1, 1865+

RPM 17-48, 69-114; 1876-91, 1901-1914

**Diagonal;** an illustrated monthly magazine  
 devoted to the explanation of the re-  
 discovered principles of Greek design.  
 . . (Hambidge). New Haven (Conn.)  
 1+1919+

RPB 1+ RPD 1+

**Diamond power specialty co.,** Detroit, *see*  
 Power notes

**Digest of physical tests & laboratory prac-  
 tice.** Q. Philadelphia. 1-3, 1896-98||  
 RP 1-3

**Dingler's polytechnisches journal.** W.  
 Stuttgart. 1, 1820+

RP 1-298, 305-321 1820-1895, 1897-1906 RPB  
 1+



**Directory** of ship owners, ship builders, and marine engineers. London  
 RP 4, 1916

**Directory** of steamship lines sailing from United States ports. (Nautical Gazette.) New York  
 RP Ag 1919

**District** of Columbia, Audubon society [Publication]  
 RPR 33+ 1917+

**Dixon**, Joseph, crucible co., Jersey city, *see* Graphite

**Dockham's** American report & directory of the jobbing trade & department stores, U.S & Canada. Boston  
 RP 1915

**Dockham's** American report and directory of the textile manufacture. Boston  
 RP 1890-1906, 1909, 1911-1914, 1916+

**Dodge** idea. M. Mishawaka (Ind.)  
 RP 33, no. 3, 5, 8-11 Mr 1917-N 1917

**Domestic** engineering. W. Chicago.  
 RP + 1,1889+

**Dominion** medical monthly. M. Toronto (Can.)  
 RPM 1918+

**Donnelley's** national classified telephone directory and buyers' guide. Chicago  
 R Jan 1920 RP Jan 1920

**Drill** chips. (Cleveland twist drill co.) Cleveland (O.)  
 RPB +

**Drug & chemical** markets. W. New York city. 1,1914+  
 RPB 6+ 1920+

**Druggists'** circular. M. New York.  
 RP 44-55, 58-62 1900-1918 1,1857+

**Dublin** (Ireland), *see also* Royal Irish academy

**Dudley** observatory, *see* Albany (N.Y.)

**Du Pont** magazine. (E. I. Du Pont de Nemours & co.) Wilmington (Del.)  
 R 8+ 1918+ RP 8+ 1918+ RPB +

**Dyer & calico** printer, bleacher, finisher & textile review. Semi-m. London.  
 RP 39, no. 455+ Ja 1918+ 1,1879+

E

**École**, etc., *see* under name of city in which located, *as* Paris

**Ecology**. M. Binghampton (N.Y.); Tucson (Ariz.); Baltimore (Md.) 1,1897+  
 v 1-22, 1897-1919 *as* Plant world  
 RPB 1+ RPR [1,] 8, [9-11,] [1897,] 1905, [06-08]

**Economic** geology. Semi-q. Lancaster (Pa.) & Urbana (Ill.) 1,1905+  
 Continues American geologist  
 RPB 1+ RPR [4-6] [1909-11]

**Edinburgh** journal of science. Edinburgh.  
 1-16, 1824-32||  
 Merged with Philosophical magazine, & continued *as* London, Edinburgh, & Dublin philosophical magazine & journal of science, n ser [ser 3]  
 RPB 1-16

**Edinburgh** (Scot.) mathematical society Proceedings. 1,1883+  
 RPB 35+ 1917+

**Edinburgh** medical journal. M. Edinburgh (Scot.)  
 RPM 6-n ser v 7, 1810-61; & 1915-19

**Edinburgh** (Scot.), *see also* Royal physical society of Edinburgh

**Edison** monthly and electrical directory. (Edison co.) M. New York.  
 RP 4, no. 8+ Ja 1912+ 1,1908+

**Education** mathématique. Paris.  
 1,1898+  
 No issues after v 16, no 20, 15 J1 1914 until Oct 1919  
 RPB Oct 1919+ RPB has also on deposit from private library of Prof Archibald: 1-16, no 20, 1898-1914

**Educational** film magazine. M. New York. 1,1919+  
 RP 1+

**Educational** times. London, *see also* Mathematical questions & solutions

**Egypt** exploration fund. London  
 Archaeological report  
 RP 1-20, 1892-1912 RPA 1892/93-1911/12 RPB 1890/91, 92/93-1901/02, 1905-12  
 — Memoirs. 1,1883+  
 RP 1+ RPA 1-8, 10+ RPB 1+  
 Report  
 RP 11-13, 15, 20, 23-26, 29-31, 33, 35+ 1892-95, 96-1902, 04-05, 06-08, 1910-13, 14-15, 1916+  
 RPA 11+ 1892/93+ RPB 20-25, 29 1905-11, 15  
 — Theban tomb's series  
 RPA v 1+ 1915+  
 — Archaeological survey of Egypt. [Memoirs.] 1,1890+  
 RP 1-24, 1890-1915 RPA 1-24, 1890-1915 RPB 1-19, 21-22 1890-1909, 1910/11-11/12  
 — Graeco-Roman branch  
 Memoirs. 1,1898+  
 RP 1-13, 17+ 1898+ RPB 1+  
 — *see also* Journal of Egyptian archaeology

**Electric** club journal, *see* Electrical journal. Pittsburg

**Electric** journal, Pittsburg, *see* Electrical journal, Pittsburg

**Electric** power. M. New York.  
 1-9, 1889-96||  
 RPB 1-4, 1889-Ja 93

**Electric** railway journal. W. New York.  
 1, N1884+  
 Consolidation of Street railway journal and Electric railway review in June 1908  
 Up to v 32 (1908) title reads Street railway journal  
 RP 12, 1896+ RPB 37-49, 51+ 1911+

**Electric** traction. Cleveland-Chicago.  
 1,1905+  
 RPB 12, 1916

**Electrical** age. W. New York, *see* Electrical engineering. Atlanta

**Electrical** engineer. W. New York.  
 1-27, 1882-90||  
 1-2 *as* Electrician  
 3-6 *as* Electrician & electrical engineer  
 In Mar 1918 consolidated with Electrical world  
 RP 2-6, 1883-87 RPB 1, 3-21 1882, 1884-96

- Electrical engineering.** M. Atlanta (Ga.) 1,1883+  
 1-41, no 5, 1883-1910 as Electrical age (1-7, 1883-91 as Electric age)  
 42-45, no 3, 1911-Apr 1913 as Southern electrician, with which Electrical age was consolidated, retaining volume number of Electrical age  
 RPB 33+ 1904+ RPR [40-41,] 42-45, [1909-10,] 1911-13
- Electrical engineering, Chicago, see Telephone magazine**
- Electrical experimenter.** M. New York. 1,1913+  
 RP [4,] 5, no 9+ [1916,] Ja 1918+
- Electrical journal.** M. Pittsburg. 1,1904+  
 1 as Electric club journal  
 2-14 as Electric journal  
 RP [2,] 3+ [1905,] 1906+ RPB 1+
- Electrical mining.** Q. Chicago. 1,1904+  
 RP 12, no 3-v 16, no 1 J1 1915; Ja 1919
- Electrical record.** M. New York & Grand Rapids (Mich.) 1,1892+  
 RPE +
- Electrical review.** W. London. 1,1872+  
 1-29 as Telegraphic journal & electrical review  
 RP 18-19, 21, 22-25 1886-89
- Electrical review & western electrician.** W. New York & Chicago. 1,1882+  
 2-52 (1882-1908) as Electrical review  
 RP 5-9, 11, 21-27, 40-44, 74, no 20+ 1884-  
 Je 1904, 17 My 1919+
- Electrical world.** W. New York. 1,1883+  
 In July 1896 Electric railway gazette consolidated with this  
 In Mar 1899 Electrical engineer consolidated with this & formed Electrical world & engineer  
 In 1906 American electrician consolidated with this & title resumed as Electrical world  
 RP 9+ 1887+ RPB 15-30, 34-53, 55+ 1890+ RPE +
- Electrician.** London. 1,1878+  
 RPB 82+ 1919+
- Electrician & mechanic.** M. New York. 1-27, 1890-1913||  
 In 1908 Absorbed Amateur work; combined with Modern electrics & mechanics in 1914; in July 1914 inc. with Popular electricity & the world's advance & title became Popular electricity & modern mechanics, later Modern mechanics, & after that World's advance  
 RP 19-27, July 1908-1913
- Electrochemical & metallurgical industry, see Chemical & metallurgical engineering**
- Electron.** (Central electric co.) M. Chicago. 1,1913+  
 RP 1, no 1-v 2, no 4 (except no 9 N 1913.) 1913-D '14
- Elektrotechnische zeitschrift.** W. Berlin. 1,1880+  
 RP 1-19, 1880-1898
- Elliott's magazine, see Good roads magazine**
- Elsässisches textil-blatt.** W. Gebweiler RP Nos 14, 21, 22 S 30, N 18 & 25, 1913
- Emporium of arts & sciences.** M. Philadelphia. 1-2, n ser. 1-3, 1812-14||  
 RP 1-2, My 1812-Apr 1813 RPA 1-5 RPB 1-2, n ser 1-3
- Endocrinology; the bulletin of the Association for the study of internal secretions.** Q. Los Angeles (Calif.) 1,1917+  
 RPM 1+
- English mechanic & world of science.** W. London. 1,1865+  
 RP 15, 16, 19, 23, 30-32, 34-40, 42-44, 49, 51-72 12 J1 1872-8 F 1901 RPB 1-65, 69-74, 1865-1902
- Engineer.** Semi-m. Chicago. 1-45, 1881-1908||  
 v 1-14, 1881-87 as Mechanical engineer; v 1-35 pub. in N.Y.  
 v 36-40 20 pub. in Cleveland  
 In Sept 1898 Scientific machinist was absorbed; in Sept 1903, Steam engineering was absorbed  
 In May 1908 incorporated with Power as Power & the engineer  
 RPB 39-44, 1902-07
- Engineer.** W. London. 1,1856+  
 RP 5, 7, 10-42, 44-59, 61, 63-87, 92+ 1858+ RPB 26-28, 99+ Ja-Je 1868, 1869; 1905+
- Engineering.** W. London. 1,1866+  
 RP 3+ 1867+ RPB 3-29, 31+ 1867+
- Engineering & contracting.** W. New York & Chicago. 21,25,1906+  
 In 1906 Roadmaster & foreman incorporated with Engineering-contracting, v 21, no 1-4  
 In May 1906 Contract news incorporated with Engineering-contracting, using former's volume numbering, v 25, no 19+  
 In July 1907 absorbed Engineering world 1906-1911 as Engineering-contracting  
 RP 27+ J1 1907+ RPB 27+ 1907+ RPE +
- Engineering & mining journal.** W. New York. 1,1866+  
 1-7 as American journal of mining  
 Coal and iron record was absorbed in 1875; Mining review (Denver) in 1877; Polytechnic review in 1879; Coal in 1884; Mining & metallurgy in 1902; Mining magazine (N.Y.) in 1906  
 RP 17+ 1874+ RPB 51-54, 61-63, 103+ 1891-92, 96-97, 1917+
- Engineering digest, see Industrial engineering & the engineering digest**
- Engineering directory.** Chicago RP 1915, 1916, 1919
- Engineering education.** (Society for the promotion of engineering education.) M. Lancaster (Pa.) 1,1910+  
 Continues Bulletin of the Society  
 RP 8, no 5-v 9, Ja 1918-D 1919 RPB 2+ 1911+
- Engineering index.** 1,1884+  
 Founded 1884 by the Association of Engineering Societies and v 1, called Descriptive index of current engineering literature; published 1895-1918, by the Engineering Magazine co.; 1919+ by American society of mechanical engineers  
 RP 1+ RPB 1+ RPE 2+ 1892+
- Engineering institute of Canada.** Montreal Transactions. 1,1887+  
 Until 15 Ap 1918 as Canadian society of civil engineers  
 RPB 1+
- Engineering magazine, see Industrial management**
- Engineering news-record.** W. New York. 1,1874+  
 9-18 as Engineering news & American contract journal  
 19-48 as Engineering news & American railway journal; with v 78 (Ap 1917) absorbed Engineering record  
 R 41-43+ 1899+ RP 2, 4-11, 13+ 1875+ RPB 2, 1875+ RPE +
- Engineering record.** W. New York. 1-75, 1877-Mr 1917||  
 1-3 as Plumber & sanitary engineer  
 4-13 (1880-86) as Sanitary engineer  
 14-16, no 18 (1886-87) as Sanitary engineer & construction record  
 16, no 19-v 21 (1887-89) as Engineering & building record & the sanitary engineer  
 In Ap 1917 combined with the Engineering news R 44-75, 1901-1917 RP 1-75, 1877-1917 RPB 40-75, 1899-1917 RPM 5-14, 1882-86
- Engineering world.** Chicago. 1-5, no 21||1904-07||  
 Continued in Engineering-contracting  
 RPB 5, 1907

- Engineers' club of Philadelphia**  
 Proceedings. 1,1880+  
 RPB 5-7, 1885-90
- Engineers' club of St Louis**  
 Journal. Bi-m. St Louis. 1,1916+  
 RP 1-2, 1916-1917 RPB 1+
- Engineers' society of Western Pennsylvania.** Pittsburgh  
 Proceedings. 10 nos a y. 1,1880+  
 RP 9-10, [11,] 12-21, 23, 25, [30]; 1893-Ja  
 1910, 1914 RPB v 21+ 1905+
- Engineer's year book.** (Kempe.) London  
 RP 1918
- Enseignement mathématique.** Paris.  
 1,1890+  
 RPB 17+ 1915+
- Entomological magazine.** (Newman.)  
 London. 1-5, 1833-38||  
 Continued as Entomologist  
 RPB 2-5, 1835-38
- Entomological news.** (Academy of natural sciences.) M. Philadelphia.  
 1,1890+?  
 RPR [1-3,] 4, [9,] 10-13, [14, 20] 1890-1909
- Entomological society of Ontario.** Guelph & London  
 Annual report. 1,1870+  
 RPB 1-9, 1870-79/80
- Entomologische nachrichten.** Berlin.  
 1-26, 1875-1900||  
 RPB 11-26, 1885-1900
- Entomologischer verein in Stettin (Ger.),**  
*see also* Linnæa entomologica zeitschrift
- Entomologiska föreningen.** Stockholm  
 Entomologisk tidskrift. 1,1880+  
 RPB 1898-1903
- Entomologist's annual.** (Stainton.) London  
 RPB 1855-57, 67
- Entomologist's monthly magazine.** London.  
 1,1864+  
 RPB 17-21, 24-33 1880-97
- Era druggists' directory of the United States, Canada, Cuba, Porto Rico, Manila and Hawaiian Islands**  
 RP 1916
- Ergebnisse der allgemeinen pathologie & pathologischen anatomie des menschen & der tiere.** Wiesbaden. 1,1894+  
 RPB 8+ 1902+
- Ergebnisse der anatomie & entwickelungsgeschichte.** Wiesbaden. 1,1891+  
 Abteilung 2 of an Anatomische hefte  
 RPB 1-20, 1891-1911, gap ordered, & 1920+
- Ergebnisse der physiologie.** Wiesbaden.  
 1,1902+  
 RPB 1+
- Erythea,** a journal of botany, west American & general. Berkeley (Calif.)  
 1,1893+  
 RPB 1-7, 1893-99; has ordered rest; & 1920+
- Essex county (Mass.) natural history society.** Salem (Mass.)  
 Journal. 1,1901-3, 1836-52||  
 Continued as Essex institute. Proceedings  
 RPA no 1-3 RPB no 1-3
- Essex county (N.Y.)—Department of parks**  
 Report of the board of commissioners  
 RP 1895, 96, 98-99, 1900, 1902, 1918
- Essex institute, Salem (Mass.)**  
 Bulletin. Irreg. Salem. 1-30, 1869-98||  
 RP 1-30 RPB 1-8, 23-30  
 — Proceedings. 1-6, 1848-68||  
 Continues Essex County natural history society  
 Continued as Bulletin  
 RP 1-6 RPB 1-3, 1848-63
- Transactions  
 RPB 1831-33, 35-40, 52-53, 56-65
- Everyday engineering magazine.** M. New York. 1,1915+  
 RPR 4+ 1917+
- Experiment station record.** (U.S.—Office of experiment stations.) Washington (D.C.) 1,1889+  
 R 7+ RPA [1910+] RPB v 2+ 1890+
- Exporters' encyclopaedia.** New York  
 RP 1905, 1914+
- Exposition des beaux-arts.** Paris, *see* Société des artistes français

F

- Factory.** M. Chicago. 1,1907+  
 RP 20+ Ja 1918+
- Fairchild's national directory and digest of the textile and apparel industries.** New York  
 RP 17, 1920 RPB 17, 1920
- Fairmount park art association.** Philadelphia  
 Annual report  
 RP 24+ 1896+ RPA 19, 24-28, 1890  
 1895-99 RPB 26+ 1898+
- Faraday society.** London  
 Transactions. Irreg. 1,1905+  
 RPB 1-5, 1905-09
- Farmer & mechanic.** M. New York.  
 n ser, 1843-46 as New York farmer & mechanic  
 RP 4-5, 7-8, 10 1848-52
- Fauna & flora des golfes von Neapel,** *see* Naples. Stazione zoologica
- Fay-Egan's "Lightning" line.** (J. A. Fay & Egan co., woodworking machinery.) M. Cincinnati  
 RP 8, no 89+ Mr 1919+ (also a few odd earlier nos.)
- Federated Malay states,** *see also* Institute for medical research
- Feeding stuffs.** M. New York. 1,1888+  
 RP 31, no 5+ N 1917+
- Ferment-forschung.** Leipzig. 1,1916+  
 RPB 1+
- Fern bulletin.** Q. Binghamton (N.Y.)  
 RPR [5, 11, 12, 13, 16] [1897, 1903-05, 08]
- Féroussac's Bulletin,** *see* Bulletin des sciences
- Ferrocarriles nacionales de México**  
 Annual report. (National railways of Mexico.)  
 RPB 9-10, 1916/17-1917/18
- Fibre & fabric.** W. Boston. 1,1885+  
 Until 8 S 1894 as Wade's Fibre & fabric  
 RP 19-34, 45+ F 1894+
- Field & forest,** devoted to general natural history. (Bulletin of the Potomac-side naturalists' club.) Washington (D.C.)  
 RPB 1, 1876
- Field museum of natural history.** Chicago. (Founded as Field Columbian museum.)  
 Publications; Anthropological series.  
 1,1895+  
 RP 1-10, 1895-1912 RPA 1-7, no 2 1895-1904  
 RPB 1+
- Botanical series. 1,1895+  
 RP 1+ RPA 1-3, no 2 1895-1916 RPB 1+

- Field Museum of natural history.** Chicago—  
Publications. Anthropological series—  
—*Continued*  
— Geographical series. I, 1895+  
RP 1+ RPA 1-5, no 1 1895-1916 RPB  
1+  
— [Historical series.] I, 1894+  
RP 1+ RPA 1, 2 1894, 1895 RPB  
1+  
— Ornithology series. I-10, 1896-1916||  
Merged in Zoological series  
RP 1-10 RPA 1, no 1, 2, 6, 10 RPB  
1-10  
— Report series. I, 1894+  
RP 1-4, 1894-1914 RPA 1-5, no 2 1894-  
1917 RPB 1+  
— Zoological series. I, 1895+  
RP 1+ RPA 1-12, no 1 1895-1917  
RPB 1+
- Figaro illustré.** Paris  
RPAC O 1910-D 1911
- Fins, feathers, & fur,** *see* Minnesota—Game  
& fish department
- Fireman's herald.** W. New York.  
I, 1881+  
RP 72, no 23+ 2 D 1916+
- Firestone non-skid.** (Firestone tire & rub-  
ber co.) Akron (O.)  
RPB +
- Flagstaff** (Ariz.). Lowell observatory  
Bulletins. I, 1903+  
RPB 1-50, 1903-11
- Fleets of the world.** London  
RP 1915-16
- Flora;** allgemeine botanische zeitung.  
Regensburg; Marburg; Jena.  
I, 1818+  
RPB has ordered set; & 1920+
- Floral life.** Philadelphia. I-6, 1903-08||  
Merged into Household journal  
RPB 1-6
- Florida—Department of game & fish**  
Annual report  
R 1914  
— Fish commission  
Annual report  
R 1898-1900  
— Geological survey (1907+)  
Annual report. I, 1907+  
RPB 1-9, 12+ 1907/08-15/16, 18+
- Flying.** M. New York. I, 1912+  
RP 1921+ RPA 8+ 1919+
- Flying book.** (Wade.) London  
RP 1918
- Fogerty's directory of the jewelry & kin-  
dred trades in the U.S.** New York  
RP 1907+
- Foods & markets.** M. Albany (N.Y.)  
I, 1918+  
RP 1, no 8+ Ap 1919+
- Forester,** *see* American forestry
- Forestry & irrigation,** *see* American forestry
- Forestry quarterly.** Ithaca (N.Y.), *see*  
Journal of forestry
- Fort Wayne** (Ind.)—Board of park com-  
missioners  
Annual report  
RP 8, 9, 12 1912, 1913, 1916, 1917
- Fortschritte der physik.** (Deutsche physik-  
sikalische gesellschaft.) Berlin; Braun-  
schweig. I, 1845+  
1-55 pub. by Physikalische gesellschaft  
RPB 1-69, 1845-1913
- Fortschritte der technik.** Y. Berlin, *see*  
International institute of technical bib-  
liography
- Fortschritte der teerfarbenfabrikation &  
verwandter industriezweige.** (P. Fried-  
laender.) Irreg. Berlin. I, 1877+  
RPB 1+
- Foundry.** Semi-m. Cleveland (O.)  
I, 1892+  
RP 38-43, 44+ 1911+ RPB 45+ 1917+  
RPE +
- France—Bureau des longitudes**  
Connaissance des temps  
RPB 1846-51, 93, 1919+
- France—Ministère de la marine**  
Annuaire de la marine  
RPB 15, 1898
- France,** *see also* Institut de France; Société  
botanique de France; Société chimique  
de France; Société des ingénieurs civils  
de France; Société entomologique de  
France; Société géologique de France;  
Société mathématique de France;  
Société mycologique de France;  
Société zoologique de France
- Franche-Comté & Belfort** (France), *see  
also* Société forestière de Franche-  
Comté & Belfort
- Franklin institute,** Philadelphia  
Journal. M. I, 1825+  
v 1-2 (1825-26) as American mechanics' maga-  
zine; v 3-6 (1827-28) as Franklin journal &  
American mechanics' magazine  
RP 1-50, 52-78, 83, 85, 87-110, 112-18, 124+  
1825-64, 67, Ja-Je 68, 69-80, Jl 81-84, Jl 87+  
RPA 1+ RPB 12, 71-74, 79-122, 168,  
177+ Jl-D 1831, 61-62, 65-86, Jl-D 1909, 1914+
- Franklin journal & American mechanics'**  
magazine, *see* Franklin institute. Jour-  
nal
- Freight handling & terminal engineering.**  
M. New York. I, 1916+  
RP 4, no 12, v 5, no 2+ D 1918, F 1919+

## G

- Garden & forest.** New York.  
I-10, 1887-1897||  
RPB 1-10
- Garden magazine.** M. Garden city (N.Y.)  
I, 1904+  
RP 1+ RPA 21+ 1915+ RPD 1-2,  
1904-06 RPR 18+ 1913+
- Gardener's magazine.** (Loudon.) London.  
I-19, 1826-43||  
RPB 1-19
- Gas engine.** M. Cincinnati (O.)  
I, My 1898+  
RP 8+ 1906+ (Unbound, 16, 1914+)
- Gas industry.** M. Buffalo (N.Y.)  
I, 1901+  
RP 10+ Ja 1919+
- Gas review,** *see* Tractor & gas engine re-  
view
- Gazette des beaux-arts.** M. Paris.  
I, 1859+  
Has supplement: Chronique des arts  
RPA ser 3, v 15+ 1896+ RPAC 21-22,  
1880 RPB 59+ 1917+ RPD 27-32,  
1902-04
- Gazzetta chimica italiana.** Palermo; Rome.  
I, 1871+  
RPB 49+ 1919+
- Gegenbaur,** *see* Morphologisches Jahrbuch.
- General electric review.** M. Schenectady  
(N.Y.) I, 1903+  
RP 17+ 1914+ RPB 18+ 1915+  
RPE 16-18, 1913-15

- General fire extinguisher co.**, Providence, *see also* Grinnell automatic sprinkler bulletin
- General science quarterly.** Q. Salem (Mass.) 1,1916+  
RP 1+ RPN 1+
- General society of mechanics & tradesmen of the city of New York**  
Annual report  
RP 108, 110-130, 132+ 1893, 95-1915, 17+  
RPA 88+ 1873+
- Genetics**, a periodical record of investigations bearing on heredity & variation. Princeton (N.J.) 1,1917+  
RPB 1+
- Geneva (Switz.)**, *see also* Herber bossier
- Génie civil.** W. Paris. 1,1880+  
RPB 32+ 1902+
- Genoa (Italy).** Museo civico di storia naturale  
Annali  
RPB 15-16, 1879-81
- Genoa (Italy).** Università—Musei di zoologia & anatomia compart  
Bollettino. 1,1892+  
RPB 1-132, 1892-1905
- Genootschap der mathematische wetenschappen.** Amsterdam (Neth.), *see also* Nieuw archief voor wiskunde; Wiskundige opgaven
- Geographical journal.** (Royal geographical society of London.) M. London. 1,1893+  
Continues Proceedings  
RP 1+ RPB 1+
- Geographical review.** M. New York. 1,1916+  
Formerly American geographical society Bulletin  
RP 1+ RPB 1+ RPR 1+
- Geological society of America**  
Bulletin. Rochester (N.Y.); New York. 1,1890+  
RPB 1+
- Geological society of London**  
Quarterly journal. 1,1845+  
RPB 1-38, 1845-82
- Geologisches zentralblatt.** Leipzig. 1,1901+  
RPB 1-21, 1901-1914
- Georgia—Department of game & fish**  
Annual report. 1912+  
R 1914, 1915, 1917, 1919  
— Geological survey. (1890+)  
Bulletin. 1,1894+  
R 1, 13-20, 23, 25-35 1907+ RP 20, 26-29  
1913, 1911, 1912-14 RPB 1, 8-9, 11-12, 18,  
20-21, 23, 25-26, 32-33 1894+  
— State board of entomology  
Bulletin  
R no 42 (Annual report 1914)  
— Circular  
R no 6, 8
- Gerard college.** Philadelphia (Pa.)  
Observations at the magnetic and meteorological observatory [1840-45]  
RP 1-3
- German year book.** (Walter.) London  
RP 1914
- K. Gesellschaft der wissenschaften zu Göttingen**  
Nachrichten: Geschäftliche mitteilungen  
RPB 1912+  
— Mathematisch-physikalische klasse  
Nachrichten  
RPB 1912+  
— *see also* Göttingische gelehrte anzeigen
- Gesundheit; zeitschrift für öffentliche & private hygiene.** Leipzig  
RPB 19, 1894
- Gewerbhalle.** M. Stuttgart  
For American edition, *see* Workshop  
RP 1-2, 4-9, 11-18, 23-25, 27-31 1863-64, 66-71,  
73-80, 85-87, 89-93 RPD 1-5, 1863-67
- Giornale del genio civile.** (Italy—Ministero dei lavori pubblici.) M. Rome. 1,1863+  
RPB 50-52, 1912-14
- Giornale di matematiche.** (Battaglini.) Naples. 1,1863+  
RPB 52+ 1914+
- Glasgow,** *see also* Institution of engineers & shipbuilders in Scotland
- Göttingen** (Germany, *see also* K. Gesellschaft der wissenschaften zu Göttingen)
- Göttingische gelehrte anzeigen.** (K. Gesellschaft der wissenschaften.) Berlin  
RPB 175, 180+ 1913, 1918+
- Good furniture.** M. Grand Rapids (Mich.) 1,1913+  
RPA 10+ 1918+ RPD 4+ 1915+
- Good roads magazine.** M. New York  
v 1-7, no 3, 1892-95; v 21, no 14-v 31, no 4, 1895-1900; n ser v 1-12, no 6, 1900-11; n ser v 1, 1911+  
1-7 as Good roads  
In March 1895 united with League of American Wheelmen. Bulletin with volume no of latter (v 21-29) v 30-31, 1899-1900 as Elliott's magazine  
n ser, v 1 (1900) as L. A. W. magazine. n ser, v 2+ (1901+) as Good roads magazine  
R 1912+ RP 1-7, 1892-Mr 95 RPB  
n ser, v 6+ 1905+
- Good roads year book.** (American highway association.) Washington (D.C.) 1912-1919||  
1-4 as Official good roads year book of the United States. (issued by American association for highway improvement)  
Continued as Highways green book  
RP 1-6, 1912-17 RPB 1-4, 1912-15
- Goodyear tire & rubber co.,** Akron (O.)  
*see also* Wingfoot clan
- Gordon memorial college,** Khartum (Sudan)  
—Wellcome research laboratories  
Report. 1,1904+  
RPB 1, 1904
- Gorham manufacturing company.** Providence (R.I.)  
Annual catalogue  
RPB 1882-83, 88, 94
- Graphic arts & crafts year book.** Hamilton (O.) 1,1907+  
RP 1-6, 1907-14 RPB 6, 1913/14
- Graphic arts for printers & users of printing.** M. Boston. 1-8, Ja1911-Je1915||  
RP 1-8, no 4 1911-Apr 1915 RPB 1-6, 1911-14
- Graphite.** (Joseph Dixon crucible co.) M. Jersey City (N.J.)  
RP 6+ 1904+ RPB 1908+
- Great Britain—Admiralty**  
Nautical almanac & astronomical ephemeris. London  
RPB 1840-53, 55-57, 59-67, 69-70, 85, 87-88  
— Board of Trade, *see also* Labour gazette
- Grevillea**, a monthly record of cryptogamic botany & its literature. London. 1,1872+  
RPB 1-22, 1872-93
- Grinnell automatic sprinkler bulletin** (General fire extinguisher company.)  
Q. Providence (R.I.)  
RP 17, no 67+ Ja 1912+ RPE +

- Grits & grinds.** (Norton co.) Worcester (Mass.)  
RPB +
- Guide to nature.** (Agassiz association). M. Stamford (Conn.) 1,1908+  
In 1909 absorbed Mineral collector  
RP 1+ RPR [3, 6-8,] 9-10, [11]; [1910, 13-14,] 1916-18
- Gynaecological society of Boston**  
Transactions  
RPB 1905
- ## H
- Haarlem** (Neth.), *see also* Bataafsche maatschappij der wetenschappen
- (The) Hague** (Neth.), *see also* Nederlandsche entomologische vereniging
- Hahnemann hospital of Chicago**—Clinical society, *see also* Clinique
- Hahnemannian monthly.** Philadelphia  
RPB 12-40, 1876-1905 RPM some earlier vols, & 49+ 1914-18, 20+
- Hamburg** (Germany). Deutsche seewarte  
Aus dem archiv der deutschen seewarte  
RPB 18-37 pt 1, 1896-1914
- Hamburg** (Germany). Mathematische gesellschaft  
Mitteilungen. 1,1880+  
RPB has ordered 1918+
- Handicraft.** M. Boston & Montague (Mass.)  
RPB 1-2, 1902-04
- Hardware age.** W. New York. 1,1855+  
RP 103+ Ja 1919+ (also May 1913-Dec 1918 clipped)
- Hardware dealers' magazine.** M. New York. 1,1893+  
RP 46, no 6-v 48 D 1916-D 1918
- Hardwicke's science gossip.** London.  
RP 1-28, 1865-92 RPA 1-24, 1865-88  
RPB 1-4, 9 1865-68, 73  
I-33, 1865-97??
- Hartford** (Conn.)—Board of park commissioners  
Annual report  
RP 36+ 1896+  
— Department of Engineering  
Annual report  
RP 5-7, 1911-1914
- Hartford** (Conn.). Municipal art society  
Publications: Bulletin  
RPB 6-7, 13-15 1907-08, 1911
- Hartford** (Conn.). Natural history society  
Transactions. Hartford. 1,1836||  
RPB 1
- Harvard engineering journal.** (Association of Harvard engineers.) Q. Cambridge (Mass.) 1-13, no 1|1902-Apr 1914||  
v 1-6 as Journal of Harvard engineering society  
Continued after Ap 1914 as Technology monthly & Harvard engineering journal  
RPB 1-13
- Harvard university.** Cambridge (Mass.)—  
Arnold arboretum, *see* Arnold arboretum. Jamaica Plain (Mass.)  
— Astronomical observatory  
Annals. Cambridge. 1,1855+  
RP 19-22, 1893-1899 RPA 11-19, 23-29, 32-38, 41+ 1879 RPB 1+  
— Annual report  
RPA 1895+
- Circulars  
RPA 51-75, 79+ 1900+
- Jefferson physical laboratory  
Contributions. 1,1903+  
RPB 1+
- Museum of comparative zoology  
Annual report. 1859+  
RPB 1861-68, 70-1902
- Bulletin. 1,1863+  
RP 1864 RPB 1-2, 34+
- Contributions  
RPB 150, 158-166, 168-73, 191-206, 209-211, 213, 215, 217, 219+ 1904, 1905+
- School of architecture  
Architectural quarterly. Cambridge  
1,1912+  
RPB 1-2, 1912-14
- Harvey society.** New York  
Harvey lectures. Philadelphia. 1,1905+  
RPB 1+
- Havre** (France), *see also* Association des muséums de Province
- Heart.** Irreg. London. 1,1909+  
RPM 1+
- Heating & ventilating magazine.** M. Cooperstown (N.Y.); New York.  
1,1904+  
RP 14, no 2+ D 1917+ RPB 13+ 1916+
- Heaton's annual: the commercial handbook of Canada.** Toronto. 1,1912+  
R 1910, 1914, 1917 RP 1913-1915, 1917, 1919 RPB 9, 11 1913, 15
- Hedwigia,** organ für kryptogamenkunde & phytopathologie. Dresden. 1,1852+  
RPB 1-6, 1852-72, ordered to date, & 1920+
- Helmuth house.** New York (city)  
Reports  
RPB 3, 5 1888, 95
- Helvetica chimica acta.** (Société suisse de chimie.) Basel & Geneva. 1+1918+  
RPB 1+
- Hendricks' commercial register of the United States for buyers and sellers.** New York  
RP 16, 17, 22, 25+ 1907-08, 1913, 1916+
- Herbier boissier.** Geneva (Switz.)  
Bulletin  
RPB ser 1, 1-7; ser 2, 1-8 1893-1907
- Highway magazine.** Chicago  
RPB 10, no 10+ N 1919+
- Highway transportation.** (Motor truck association of America.) M. New York  
RP 8, no 5, 7+ N 1918+
- Highways green book.** (American automobile association.) Washington (D.C.) 1,1920+  
Continues Good roads year book  
RP 1+
- Homeopathic journal of obstetrics, gynecology, & pedology.** New York  
RPB 18-19, 1896-97
- Homeopathic medical society of Ohio**  
Proceedings. Columbus  
RPB 41, 1905
- Homeopathic medical society of the state of New York**  
Transactions. Albany. 1,1863+  
RPA 2-11, 13-22, 1864-79, 1880-85 RPB 1-27, 29-32, 34-41, 51-52, 54-56 1863-1912
- Homeopathic physician; a monthly journal of medical science.** Philadelphia  
RPB 1-14, 1881-94
- (L') Homme; journal illustré des sciences anthropologiques.** Paris.  
1-4, 1884-87??  
RPB 1-4

**Homœopathic courier.** St Louis  
RPB 1, 1881  
**Homœopathic recorder.** M. Lancaster  
(Pa.)  
RPM 27+ 1912+  
**Honolulu (H.I.),** *see also* Bernice Pauahi  
Bishop museum of Polynesian ethnology  
& natural history  
**Hooker's journal of botany,** *see also* Botanical  
miscellany; Journal of botany;  
London journal of botany  
**Hoppe-Seyley's Zeitschrift,** *see* Zeitschrift  
für physiologische chemie  
**Horseless age.** W. New York.

1-44, no 4, 1895-15 My 1918||  
Merged into Motor world; Motor age; & Auto-  
motive industries  
RP 29-44, no 4|| 1912-18|| RPB 9-40,  
1902-17

**Horticultural magazine.** London, *see* Annuals  
of horticulture

**Horticulturist & journal of rural art &**  
rural taste. Rochester (N.Y.) etc.

1-30, 1846-75||  
RP 1-18, 1846-63 RPB 1-16, 1846-61

**House beautiful.** M. Chicago. 1, 1896+  
Absorbed My 1902 Domestic science monthly  
Ja 1908 Indoors & out, 1909 Modern homes, Mr  
1912 American suburbs  
RP 1+ RPA 18+ 1906+ RPAC 4+  
RPD 13-15, 1902-04 RPN Ap 1916-Jl  
1918

**Hunt's Merchant's magazine,** New York,  
*see* Merchant's magazine & commercial  
review

I

**Ice & refrigeration.** M. Chicago. 1, 1891+  
RP 40+ Ja 1911+

**Ice & refrigeration blue book.** Chicago  
RP 1915

**Illinois—Fish commission**  
Biennial report. 1900+  
R 1902-08  
— Game commission  
Annual report. 1900+  
R 1900  
— Game & fish conservation commission  
Annual report. 1914+  
R 1914, 1915  
— Geological survey, 1st.  
Report: Geology & palaeontology of  
Illinois. (Worthen.)

v I-8, 1866-1890||  
R 1-8, 1866-90

— (State) geological survey, 2d.  
Bulletin. Urbana. 1, 1906+

R 5-19, 22, 32 1907-1918 RPB 4-5, 7, 9-  
22, 24-29, 31+ 1906+ RPR 16, 20, 23, 26-  
27, 29, 31, 33, 35, 36 1914-18

— Public welfare service. (for a time  
called Public charity service), *see also*  
Institution quarterly

— State entomologist  
Report. . . on the noxious & beneficial  
insects of Illinois. 1, 1867+

R 1908-18 RPB 1-4, 6-10, 26-27 1867-81,  
1911-12

— State laboratory of natural history.  
Urbana

Bulletin. 1, 1876+  
RPB 1, no 3 (Ed 2); v 5, no 1, 5, 12; v 6,  
no 2; v 7+ 1880 (Ed 2, 1903), 1897+  
— State water survey

Publications  
RPB 3+ 1906+

**Illinois society of architects**  
Handbook for architects and builders  
RP v 22, 1919

**Illinois society of engineers & surveyors**  
Report of. . . annual meeting  
RPB 5-6, 8, 10 1890-95 RPE 31, 1916

**Illinois. University. Urbana**  
Biological monographs. 1, 1914+

RPB 1+  
— Association of engineering societies,  
*see* Technograph

— Department of architecture.—Architectural  
club

Architectural year book  
RPB v 6, 1916

— Engineering experiment station  
Bulletin. 1, 1904+

R 4, 9-30, 43, 51 RP 1+ RPB 3-7,  
9+ RPE +

**Illuminating engineering society**  
Transactions. M. New York 1, 1906+  
RP 3-12, 1908-1917 RPB 11+ 1916+

**Illustrated exhibitor & magazine of art.**  
London  
RPA 1, 1852

**Illustrated magazine of art.** M. New  
York. 1-4, 1853-54||?  
RP 2-4, 1853-54 RPA 1-3, 1853-54  
RPB 1-2, 1853

**Illustrated world.** M. Chicago.  
1, Mr 1904+

1-3 as Technical world  
4-23 as Technical world magazine  
R 1909+ RP 1+ RPB 5+ 1906+  
RPN 1910-11

**(L') Illustration.** W. Paris  
RPAC [140,] 141+ S-D 1912, 1913+ RPD  
v 149-150, 1917

**Imperial year book for Dominion of Can-**  
ada. Ottawa, etc.  
R 1915-16 RP 1915-16, 1917-18 RPB  
1914/15, 1917/18

**Imprint.** London. 1-2, 1913||?  
RPB 1-2

**Index medicus.** New York; Washington.  
1-21, 1879-99|| ser 2, v 1+, 1903+  
Not published 1899-1902  
RPB ser 2, v 1+ RPM 1-21; ser 2, v 1-  
16 1879-99, 1903-18

**India—Railway board**  
Administration report on railways in  
India  
RPB 1886-87

**India rubber world.** M. New York.  
1, 1889+

RP [39,] 40+ Ja, Mr, Ap 1909+

**Indian mathematical society**  
Journal. Madras  
RPB 9+ 1917+

**Indiana—Commissioner of fisheries &**  
game  
Biennial report. 1900+

R 1900-16

— Department of geology & natural re-  
sources

Annual report. 1, 1869+  
Variations in names 1869-79, 81-89  
R ser 1, v 1-10; ser 2, v 1-41 1869+ RP  
11, 23 1881, 1898 RPB 1, 5-6, 8-19, 22-35  
1869-1910

— — Bulletin. 1, 1910+

R 1

- Indiana—Continued**  
 — State board of forestry  
 Annual report. 1900+  
 R 1903-1916
- Indiana academy of science**  
 Proceedings. Brookville; Indianapolis.  
 1891+  
 R 1912, 14-18 RPB 7, 9, 13-15, 17 1893,  
 97-99, 1901
- Indiana engineering society**  
 Proceedings. (Annual report)  
 RPE 35, 1915
- Indianapolis. John Herron institute**  
 Annual report  
 RPA 1912/13-1914/15 RPD 1913+
- Indoors & out. M. Boston.**  
 1-5, no3, O1905-D1907||  
 Merged into House beautiful Ja 1908  
 RPB 4, 1907
- Industrial arts index. Y. New York.**  
 1, 1913+  
 R 1+ RP 1+ RPA 1+ RPB 1+
- Industrial arts magazine. M. Milwaukee**  
 (Wis.) 1, 1914+  
 Incorporated Handicraft, & Arts & crafts maga-  
 zine  
 RP 1+ RPD 6+ 1917+
- Industrial engineering & the engineering**  
 digest. M. New York. 1, 1907+  
 1-2 as Technical literature  
 3-6 as Engineering digest  
 RP 1-13, [15] 1907-13, [15] RPB 3-14,  
 1908-14
- Industrial management. M. New York.**  
 1, Ap 1891+  
 1-52; Ap 1891-Mr 1917 as Engineering maga-  
 zine  
 R 1920+ RP 1+ RPB 3-6, 9-10, 13-  
 19, 21+ 1892-94, 99, 1900+ RPE +
- Industrial world & iron worker, see Iron**  
 trade review
- Industries & iron. W. London.**  
 1-28, J1886-1900||  
 1-14 as Industries  
 In Je 1893, Iron combined with Industries, re-  
 taining volume numbering of latter  
 RP 12-14, 16-28, 1892-Je 93, 94-1900 RPB  
 1-16, 1886-94
- Industry. Semi-m. Washington (D.C.)**  
 1, D1918+  
 RP 1+ RPB 1+
- Inland architect & news record. Chicago.**  
 1-7, 1884-1909||  
 Continued in American architect  
 RPD 8-22, 31-38 1887-94, 98-1902
- Inland printer. M. Chicago.** 1, O1883+  
 RP 2-9, 11, 13, 15+ 1884+ RPD 19-21,  
 29-33 1897-1904
- Insectologie agricole; journal des insects**  
 utiles & de leurs products. Paris  
 RPB 1, 1867
- Institut de France. Paris—Académie des**  
 sciences  
 Comptes rendus hebdomadaires des sé-  
 ances. 1, 1835+  
 RPB 1+  
 — — Histoire de l'Académie avec les mé-  
 moires de mathématique & de physique.  
 Paris  
 RPB 1-66, 1699-1762  
 — — Mémoires. Paris  
 RPB 1-23, 1818-53  
 — — Mémoires; sciences mathématiques  
 & de physiques. Paris  
 RPB 1-14, 1796-1815
- — Mémoires présentés. . . par divers  
 savans; sciences mathématiques &  
 physiques. Paris  
 RPB ser 1, v 1-2; ser 2, v 1-11, 13 1806-11,  
 1827-52
- Institut Pasteur. Paris**  
 Annales. 1, 1887+  
 RPB 15+ 1901+  
 — Bulletin. 1, 1903+  
 RPB 1+
- Institute for medical research. Federated**  
 Malay states  
 Studies. Singapore  
 RPB 3, 1908
- Institute of radio engineers. New York.**  
 Proceedings. Bi-m. 1, 1913+  
 RP 7+ F 1919+
- Institution of civil engineers. London**  
 Minutes of proceedings. Q. 1, 1837+  
 RP 1-184, 1837-1911 RPB 2+ 1842+  
 RPE 95+ 1888+
- Transactions. Irreg. 1-3, 1836-42||  
 No more published  
 RP 1, 1836 RPB 1-2, 1836-42
- Institution of electrical engineers. London**  
 Journal. Irreg. 1, 1872+  
 1-19 as Society of telegraph engineers  
 RP 1+ 1872+
- see also Science abstracts
- Institution of engineers & shipbuilders in**  
 Scotland. Glasgow  
 Transactions. Y. 1, 1857+  
 RPB 36-40, 1892-97
- Institution of mechanical engineers. London**  
 Journal. 8 nos Y. 1, 1914+  
 Continues Proceedings  
 RP 1914+ RPB 1914+
- Proceedings. Q. 1847-1914||  
 Continued as Journal  
 RP 1847-1914 RPB 1873-1914
- Institution quarterly. (Illinois—Public wel-**  
 fare service.) Springfield (Ill.)  
 1, IO10+  
 R 1+ RPB 3+ 1912+ RPM [1,  
 2+ [1910-11], 1911+
- Insurance engineering, see Safety engi-**  
 neering
- Intellectual observer. London.**  
 1-15, 1859-68||  
 1-3; 1859-61, as Recreative science  
 Continued as Student & intellectual observer  
 RP 4-15 RPA 4-15
- Intermédiaire des mathématiciens. Paris.**  
 1, 1894+  
 RPB 24+ 1917+
- Internacia sciencia revuo, oficiala monata**  
 organo de la internacia sciencia oficejo  
 esperantista. Geneva (Switz.)  
 RPB 4-6, 1907-09
- International association for testing mate-**  
 rials  
 Proceedings. Vienna. 1, 1908+  
 RPB 1, nos 1-15, 1908-10
- International association of medical mu-**  
 seums  
 Bulletin. 1, 1907+  
 RPB 3+ 1911+ RPR 1, 4-6 1907, 1913-16
- International bureau of the American re-**  
 publics, see Pan American union
- International catalog of scientific litera-**  
 ture: all subjects A-R. London.  
 1, 1901+  
 RPB 1901+ all classes
- International clinics. Q. Philadelphia.**  
 1, 1891+  
 RPM 1-26, 1891-1916



- International congress of anthropology,**  
*see* Congrès international d'anthropologie
- International congress of applied chemistry**  
Proceedings. 8th (Wash. & N.Y.), 1912  
RP 1912 RPB 1912
- International congress of mathematicians**  
Proceedings. 1, 1897+  
RPB 1-2, 4+ 1897, 1900, 1908+
- International congress of navigation**  
Reports etc.  
RPB 4-12, 1890-1912
- International congress of zoology**  
Proceedings. Paris; Moscow; Boston  
RP 7, 1907 (Boston) RPB 1-2, 1889, & 1892/93
- International congress on technical education,** *see* Royal society of arts
- International congress on tuberculosis**  
Transactions. 6, 1908  
RP 6, 1908 (6v)
- International deep waterways association**  
Proceedings of annual convention,  
1, 1895+  
RPB 1, 1895 (Cleveland)
- International engineering congress**  
Proceedings & Transactions  
[1893] Chicago; [1901] Glasgow; [1904] St Louis; 1915 San Francisco;+  
RP Chicago; St Louis RPB Chicago; Glasgow; San Francisco RPE 1915, Mechanical engineering volume  
— Division (A) of Civil Engineering, Chicago, 1893  
Papers (In vol 29-30 of Transactions of American society of civil engineers)  
Pub 1894  
RP 1894  
— Division (G) of Marine & naval engineering & naval architecture. Chicago, 1893  
Proceedings. (Papers 1-45.) N.Y.  
1-2, 1894||  
RP 1-2 RPB 1-2
- International geographic congress**  
Report.  
3, 1881 Venice; 6, 1895; 8, 1904 Washington  
RPA 8, 1904 RPB 3, 6, 8 1881, 1895, 1904
- International homeopathic congress**  
Transactions. Quinquennial  
RPB 5-6, 1896, 1900
- International institute of technical bibliography.** London  
Journal. Engineering abstracts. M. London. 1909-F1913||  
1909-1910 as Fortschritte der technik  
Continuation of Repertorium der technischen literatur  
RP 1909-Ja 1911
- International irrigation congress**  
Official proceedings  
Thru 19, 1911 as National irrigation congress  
RP 12, 17-21 1904, 1909-13 RPB 12, 17-21 1904, 1909-13
- International journal of surgery.** M. New York  
RPM 22+ 1909+
- International marine engineering.** M. New York. 1, 1897+  
1-11 as Marine engineering  
RP 2+ 1898+
- International maritime association**  
Annual  
RPB 1902
- International military digest.** M. New York. 1-?, 1915-D1918||  
Absorbed by National service  
RP 1915-18
- International printer.** M. Philadelphia  
Consolidated with American Printer  
RP 23, 24 1902, 1903
- International road congress**  
Reports  
RPB 2-3, 1910, 1913
- International scientists' directory.** (S. E. Cassino.) Boston, *see* Naturalists' universal directory
- International standard.** (International institute for preserving & perfecting weights & measures.) Bi-m. Cleveland. 1-3, 1883-86||?  
RPB 1-3, 1883-86
- International studio.** M. New York.  
1, Mri 1897+  
American edition of Studio (London), v 1+ corresponding to v 10+ of Studio, each number dated one month later in New York  
RPA 1+ RPAC 1+ RPD 1+ RPN 1903+
- Internationale graphische muster-austrach.** Y. Leipzig  
RP 1-6, 9-11 1889-1904
- Internationaler phytopathologischer dienst.** Stuttgart  
RPB 1, 1908?
- Investment weekly.** New York, *see* Business digest & investment weekly
- Iowa—Geological survey.** (Hall & White, 1855-70)  
Annual report of progress. 1-3, 1866-69||  
R 1870 2 v RPB 1-3  
— Geological survey. (1892+)  
Annual report. 1, 1892+  
RPB 14, 16, 18-21, 24-26 1903, 05, 07-11, 13-15  
— [Publications: Reports & papers]  
RPB 2, 6 1894, 97  
— State fish & game warden  
Biennial report. 1901+  
R 1901-03, 07
- Iowa naturalist.** Q. Iowa city  
RPR 1, 1905
- Iowa. State college of agriculture & mechanic arts.** Ames.—Engineering experiment station  
Contributions  
RP 2, 3, 6
- Iowa. University.** Iowa City  
Studies in natural history. 1, 1888+  
1-7, 1888-1918 as Bulletin from the Laboratories of natural history  
RP v 7, 1915-18 RPB v 8+ 1919+  
— University extension bulletin. Irreg.  
R 1, 2, 4-6, 8-11, 13-19, 21, 22, 24, 26, 27, 32-35, 36-42, 45, 47, 48, 51, 57, 59 RP 4-10 1914-1915  
— Laboratories of natural history  
Bulletin, *see* Iowa. University. Studies in natural history
- Iron.** London, *see also* Industries & iron; Mechanics' magazine
- Iron age.** W. New York. 1, 1855+  
RP 14, 16, 18-21, 31-37, 39+ J1 1874+ RPB 70+ 1902+
- Iron age directory.** Y. New York  
RP 1902-05, 07-09, 1911 RPB 7-13, 1903-09
- Iron & machinery world,** *see* Iron trade review
- Iron & steel institute.** London  
Carnegie scholarship memoirs. Y.  
RP 1+ 1909+

**Iron & steel institute—Continued**

— Journal. Semi-a. 1,1869+  
 RP 4-22, 45+ 1874+ RPB 20 (?) 73+  
 1889 pt 1, 1907+

**Iron trade review.** W. Cleveland (O.)  
1,1867+

In March 1898 absorbed Industrial world & iron worker; In Aug. 1906 absorbed Iron & machinery world; In 1914 absorbed Second hand machinery)

RP 54, nos 1-15; v 61, no 21+ Ja-9 Ap 1914; 22 Nov 1917+

**Irrigation age.** M. Chicago.  
1-33, no 9, 1891-N1918||

RPB 20-33, 1904-18

**Isis;** revue consacrée à l'histoire & à l'organisation de la science. (Sarton.)  
Wondelgem-lez-Gand. 1,1913+  
RPB 1+**Italy—Ministero dei lavori pubblici**  
Atti del comitato tecnico esecutivo

RPB 1905

— — See also Giornale del genio civile  
 — Ministero della istruzione pubblica  
 Bollettino d'arte

RPB 10, 1910

**Ithaca (N.Y.),** see also Cornell university**J****Jahrbuch.** In addition to the following titles, see also under names of societies, academies, institutions, etc.**Jahrbuch der chemie.** (Meyer.) Y. Brunswick (Ger.) 1,1891+

RPB 1-22, 1891-1912

**Jahrbuch der elektrochemie;** berichte. Halle. 1,1894+

RPB 2, 1895

**Jahrbuch der radioaktivität & elektronik.** Leipzig. 1,1904+

RPB 4, 8 1907, 1911+

**Jahrbuch über die fortschritte der mathematik.** Berlin. 1,1868+

RPB 1+

**Jahrbücher für wissenschaftliche botanik.** Berlin; Leipzig. 1,1858+

RPB 1+

**Jahresbericht über die fortschritte der chemischen technologie,** see Jahresbericht über die leistung der chemischen technologie**Jahresbericht über die fortschritte der physiologie.** Bonn. 1,1892+

RPB 1-16, 1892-1907

**Jahresbericht über die fortschritte der tierchemie.** Wiesbaden. 1,1871+

RPB 30+ 1900+

**Jahresbericht über die fortschritte in der lehre von den pathogenen mikroorganismen.** (Baumgarten.) Brunswick; Leipzig (Ger.) 1,1885+

RPB 9+ 1893+

**Jahresbericht über die leistung der chemischen technologie.** Leipzig.

1,1855+

1-10 as Jahresbericht über die fortschritte . . . der chemischen technologie

RP 11-53, 1865-1907 RPB 1-48 pt 1, 1855-1902

**Jahresberichte über die fortschritte der anatomie & physiologie.** Leipzig.

1,1872+

RPB 1-20 pt 1, 1872-91

**Jahresbericht über die leistung & fortschritte in der anatomie & physiologie.** Berlin

RPB 1910

**Jamaica (W.I.)—Botanical department**  
Bulletin. Kingston

RPB 1-2; n ser, v 1-5, 1887-98

**Jane's Fighting ships.** London

RP 1904+

**Japan year book.** (Eastern papers.) London

RP 11, 13 1916, 1918

**Japan year book.** (Japan gazette.) Yokohama

RP 1913-14

**Japan,** see also Mathematical association of Japan for secondary schools; Phytopathological society of Japan**Jefferson physical laboratory,** see Harvard university—Jefferson physical laboratory**Jenaische zeitschrift für naturwissenschaft.** (Medizinisch-naturwissenschaftliche gesellschaft zu Jena. 1,1864+

RPB 8+ 1874+

**Jewelers' circular buyers' directory.** New York

RP 1919-20

**Jewelers' pocket guide & memorandum book.** (Manufacturing jewelers' salesmen's association.) Providence (R.I.)

RPB 1898

**Jobbers' handbook.** (Manufacturing jeweler.) Providence, (R.I.)

RP 1906, 1912, 1914, 1916, 1918, 1919-20

**John Herron institute,** see under Indianapolis**Johns Hopkins hospital.** Baltimore (Md.)  
Bulletin. M. 1,1890+

RPB 1+

## — Reports. Irreg. 1,1896+

RPM 1+

**Johns Hopkins university.** Baltimore (Md.)

Notes in mathematics

RPB [1905, 06, 12]

## — Biological laboratory

Studies. 1-5, 1877-93||

RPB [2,] 3, [4,] 5 1884-93

**Johnson's steam vessels of the Atlantic coast**

RP 1916

**Johnston laboratory,** University of Liverpool, see also Thompson Yates laboratories**Journal.** In addition to the following titles, see also Journals entered under the names of societies, academies, institutions, etc.**Journal de botanique.** (Morot.) Paris. 1-22, 1887-1909||?

RPB 1-22

**Journal de mathématiques élémentaires.** (Vuibert.) Paris. 1,1877+

RPB 41+ 1916+

**Journal de mathématiques pures & appliquées.** (Liouville.) Paris. 1,1836+

RPB 1+

**Journal de mathématiques spéciales.** (Mariaud.) Paris

RPB 24, 1898-99

**Journal de physique théorique & appliquée.** Paris.

1,1872+

RPB 1+

- Journal des savants.** Paris.  
ser 1, v 1-III; ser 2, v 1+ 1665-1702;  
1816+  
RPB n ser, v 11+ 1913+
- Journal für die reine & angewandte mathematik.** (Crelle.) Berlin. 1,1826+  
RPB 1+
- Journal für praktische chemie.** Leipzig.  
1,1834+
- RPB 1-46, 48-51, 97+ 1834-50, 1918+
- Journal of accountancy.** M. New York.  
1,1905+
- RP 2+ My 1906+ RPB 3+ 1906+
- Journal of agricultural research.** (U.S.—  
Department of Agriculture.) Wash-  
ington (D.C.) 1,1913+
- R 1+ RPA 1+ RPB 18+ 1919+
- RPR 1+
- Journal of agricultural science.** Cambridge  
(Eng.) 1,1905+
- RPB 1+
- Journal of American ethnology & archæ-  
ology.** (Fewkes.) Boston.  
1-2,1891-92||?
- RPA 1-2
- Journal of anatomy.** London. 1,1867+
- 1-52 as Journal of anatomy & physiology  
RPB 27+ 1893+
- Journal of animal behavior.** Cambridge  
(Mass.) 1,1911+
- RPB 1+
- See also Behavior monographs
- Journal of anthropology.** London.  
1,1901-3,11870-Ja71||  
Continued Anthropological review  
RPB no 1-3
- Journal of applied microscopy & laboratory  
methods.** (Elliott.) Rochester (N.Y.)  
1-6,1898-1903||  
RPB 1-6 RPN 1903
- Journal of bacteriology.** Bi-m. Baltimore  
(Md.) 1,1916+
- RPB 1+
- Journal of biological chemistry.** M. New  
York. 1,1905+
- RPB 1+ RPM 1-9, 1905-1911
- Journal of botany.** (Hooker.) London.  
1-4,1834-42||  
Continues Botanical miscellany. (Hooker)  
Continued by London journal of botany  
RPA 1-4 RPB 1-4
- Journal of botany, British & foreign.** M.  
London. 1,1863+
- RPB 1+
- Journal of cancer research.** Q. Baltimore  
(Md.) 1,1916+
- RPM 1+
- Journal of comparative medicine & veter-  
inary archives.** M. Philadelphia  
RPB 16-24, 1895-1903
- Journal of comparative neurology.** Q.  
Granville (O.); Philadelphia.  
1,1891+
- 1-20, 1891-1910 as Journal of comparative neu-  
rology & psychology  
RPB 1+
- Journal of commerce,** New York, see Com-  
mercial year book
- Journal of cutaneous diseases.** M. Chi-  
cago. 1-37,1883-1919||  
Continued as Archives of dermatology & syphil-  
ology  
RPM 1-23, 26, 29-37
- Journal of design & manufactures.** M.  
London. 1-6;Mr1849-F52||?  
RPA 1-6 (Fabric patterns inserted)
- Journal of ecology.** London (Eng.)  
1,1913+
- RPB 1+
- Journal of economic entomology.** Concord  
(N.H.) 1,1908+
- RPB 1+
- Journal of electricity.** Semi-m. San Fran-  
cisco  
RP 42+ Ja 1919+
- Journal of experimental medicine.** M.  
New York. 1,1806+
- RPB 6+ 1901+ RPM 1+
- Journal of experimental zoology.** Q.  
Baltimore; Philadelphia. 1,1904+
- RPB 1+
- Journal of forestry.** Ithaca (N.Y.)  
1,Oct1902+
- 1-14, 1902-1916 as Forestry quarterly  
RPB 1+
- Journal of general physiology.** (Rocke-  
feller institute.) New York. 1,1919+
- RPB 1+
- Journal of geography.** Lancaster (Pa.);  
Chicago; New York; Madison (Wis.)  
1,1902+
- RPB 1-5, 10+ 1902-07, 1912+ RPN [1-  
8,] 11+ [1902-09,] 1912+
- Journal of geology.** semi-q. Chicago.  
1,1893+
- R 19-28, 1911+. RPB 1+
- Journal of Egyptian archaeology.** (Egypt  
exploration fund.) Q. London.  
1,1914+
- RP 1+ RPB 1-4, 1914-17
- Journal of heredity.** (American genetic as-  
sociation.) M. Washington (D.C.)  
1,1910+
- Early years as American breeders' magazine  
RPB 6+ 1915+
- Journal of hygiene.** Cambridge (Eng.)  
1,1901+
- RPB 1+
- Supplement, see Parasitology
- Journal of immunology.** Bi-m. Baltimore.  
1,1916+
- RPB 3+ 1918+ RPM 1+
- Journal of industrial & engineering chem-  
istry,** see American chemical society
- Journal of industrial hygiene.** M. New  
York. 1,My1919+
- RP 1+ RPB 1+ RPM 1, no 8+,  
D1919+
- Journal of infectious diseases.** M. Chi-  
cago. 1,1904+
- RPB 1+ RPM 1+
- Journal of laboratory & clinical medicine.**  
M. St Louis (Mo.) 1,1915+
- RPB 5+ 1920+ RPM 1+
- Journal of mammalogy.** Q. Baltimore.  
1,1919+
- RPR 1+
- Journal of medical research.** Bi-m.  
Boston. 1,1896+
- 1-5 as Journal of the Boston society of medical  
sciences; v 6+ as n ser, v 1+ 1901+
- RPB 1+ RPM 6+ 1901+
- Journal of morphology.** Boston; Phila-  
delphia. 1,1887+
- RPB 1+
- Journal of mycology.** Manhattan (Kan.);  
Washington (D.C.) 1-14,1885-1908||  
Not published 1894-1901  
Continued as Mycologia  
RPB 1-13, 1885-1907
- Journal of orthopædic surgery.** M. Boston;  
Lincoln (Neb.) 1,1903+
- Thru Dec 1918 as American journal. . .  
RPM 1+

- Journal of pharmacology & experimental therapeutics.** Baltimore. 1,1909+  
RPB 1-9, 11+
- Journal of physical chemistry.** M. Ithaca (N.Y.); New York. 1,1896+  
RPB 7+ 1903+
- Journal of physiology.** London. 1,1878+  
RPB 1, 34+ 1878, 1906+
- Journal of science.** London, *see* Quarterly journal of science
- Journal of sociologic medicine.** Bi-m. Easton (Pa.) 1,1891+  
Thru v 15, 1914 as Bulletin of the American academy of medicine  
RPM 1+
- Journal of the outdoor life; published monthly in the interests of the Anti-tuberculosis campaign.** New York  
RPM 2+ 1905/06+
- Journal of the United States artillery.** (U.S. Coast artillery school.) M, Bi-m. Fort Monroe (Va.) 1,1892+  
RPA 1-9, 1892-Je 1893
- Journal of zoophily.** Philadelphia, *see* Starry cross
- Junta para ampliación de estudios & investigaciones científicas,** *see* under Madrid (Spain)
- Just's botanischer jahresbericht,** *see* Botanischer jahresbericht
- Justus Liebig's Annalen,** *see* Liebig's Annalen der chemie
- Justus Perthes' geographischer anstalt.** Gotha, *see* also Petermann's Mitteilungen

## K

- Kalender für elektrochemiker, sowie technische chemiker & physiker.** Berlin  
RPB 1857
- Kansas—Fish & game warden**  
Biennial report. 1914+  
R 1914-16  
— Geological survey  
Report  
RPB preliminary, 1866  
— — *See* also Kansas. University—Geological survey
- Kansas academy of science**  
Transactions. Topeka. 1,1872+  
R 1876, 1914 RPB 1-13, 25 1872-92, 1912
- Kansas. State agricultural college.** Manhattan.—Engineering experiment station  
Bulletin. 1,1914+  
R 1913-1915, 1917-18 RP 1-6, 8-9 1914-17
- Kansas. University.** Lawrence  
Kansas university quarterly.  
1-10,1892-1901||  
Continued by Science bulletin  
RPB 1-10  
— Kansas university science bulletin.  
1,1902+  
Continues Quarterly  
RPB 1-4, 10+ 1902-08, 1917+  
— Division of state chemical research  
Bulletin  
RP 1-2, (Engineering bulletin 7, 9)  
— Geological survey  
[Reports.] 1-7,1896-1902||  
RPB 1-7

- Keel block.** M. Manitowoc, Wis.  
Published by Shipbuilders service club in the interest of the employees of the Manitowoc ship building co., Manitowoc boiler works & Manitowoc engine works  
RP 5+ Ag 1918+
- Keith's magazine on home building.** M. Minneapolis. 1,1899+  
RP 27+ Ja 1912+
- Kelly's directory of merchants, manufacturers, and shippers of the world.** London  
RP 1912, 1916-17, 1919
- Kentucky—Geological survey.** (Owen, 1854-61.)  
Report. 1-4,1854-61||  
R 1854  
— State forester  
Biennial report  
RP 1-3, 1912-17
- Keystone.** (Jewelry magazine.) M. Philadelphia. 1,1883+  
RP 42, no 10+ 2My 1916+
- Khartum** (Sudan), *see* also Gordon memorial college
- Kirkwood brothers,** Boston, *see* also Smokeless shots
- Knickerbocker comments.** M. New York  
RP 2, no 7-12; 3, no 4-5 4, no 10; 5, no 1, [1915-1918]
- Knight's penny magazine,** *see* Penny magazine
- Knowledge.** M. London. 1,1881+  
In F1904 absorbed the Illustrated scientific news & formed a new series (ser. 3) as Knowledge & illustrated scientific news thru Ap 1910 (33, no 4)  
RP 1-22, 1881-1899
- Knowledge diary & scientific handbook.** London  
RPB 1901
- Kosmos; zeitschrift für . . entwickelungslehre.** Leipzig; Stuttgart. 1,1877+?  
RPB 1-15, 1877-94
- Kunst, monatshefte für freie & angewandte kunst.** M. Munich  
RP 28-31, 1912-1916 RPB 15+ 1907+  
RPD 14, 16 1905/06, 06/07
- Kunst-chronik & Kunstmarkt.** Leipzig, *see* Zeitschrift für bildende kunst, of which it is the supplement

## L

- Labor saver.** (Stephens-Adamson mfg. co.) Aurora (Ill.)  
RPB +
- Labour gazette.** (Department of Labour, Dominion of Canada.) Ottawa.  
1,1900+  
RPB 1+
- Labour gazette.** (Labour department of the Board of Trade, Great Britain.) London. 1,1893+  
RPB 1+
- Ladies' diary.** (Gregory.) Y. London  
Continued after 1840 in Lady's & Gentleman's diary  
RPA 1722, 26, 41, 66, 97, 1806 RPB 1825-27, 29
- Lady's & gentleman's diary,** designed principally for students in mathematics.  
London  
RPB 138-42, 146-49, 1841-45, 49-52
- La Jolla** (Calif.), *see* also Scripps institution for biological research

- Lakes-to-the-gulf deep waterway association.** St Louis  
Report of the annual convention.  
1,1906+
- R 3-4, 1908-9 RP 4, 1909
- Lamp.** (Standard oil co.) M. New York.  
1, My 1918+
- RP 1+
- Lancet.** W. London. 1, 1823+
- RPA 1840-41 RPM 1827+
- Lancet.** W. New York  
London Lancet. New York edition  
RPA 1845-46, 47 (pt 2)-82 (pt 1)
- Landscape architecture.** Q. Harrisburg  
(Pa.) 1, 1910+
- RP 10+ Oct 1919+ RPB 1+
- La Plata.** Universidad nacional.—Observatorio  
Anuario. Buenos Aires. 1, 1886+
- RPB 1900
- Latin-American year book.** New York.  
1, 1919+
- RP 1919+ RPB 1919
- Laws observatory,** *see* Missouri. University
- Layman printer.** (American multigraph sales co.) M. Then 3 times a year.  
Cleveland  
RP v 1, nos 5-12; v 2, nos 1, 2, 4-12; v 3, nos 1-5, 7, 8, 10-13; v 4, nos 2, 6, 7, 8, 10-12; v 5, nos 1-11; v 6, nos 1, 2 D 1910-S 1917
- League of American municipalities,** *see also* American municipalities, which continues Bulletin, later City hall
- League of American Wheelmen.** Bulletin,  
*see* Good roads
- Leahy's hotel guide and railway distance maps of America.** Semi-m.  
RP Oct 1919
- Leander McCormick observatory,** *see* Virginia. University
- Leather manufacturer.** M. Boston.  
1, 1883+
- RP 30, no 6+ Je 1919+
- Lefax.** M. Philadelphia (Pa.) 1, 1915+
- RPB 9+ 1919+
- Leghorn (Italy),** *see also* Accademia italiana di scienze, lettere, & arti
- Leipzig (Ger.),** *see also* Astronomische gesellschaft; Deutsche mathematiker-vereinigung; Deutsche zoologische gesellschaft
- Leland Stanford, jr. university.** Stanford university (Calif.)  
Stanford university medical bulletin.  
Irreg. 1, 1913+
- RPM 1+
- Lens,** a quarterly journal of microscopy & allied natural science. (Briggs.)  
Chicago. 1-2, 1872-73||
- RPB 1-2
- Leschen's Hercules.** (A. Leschen & sons rope co.) St Louis  
RPB 1+
- Lick observatory,** *see* California. University
- Liebig's Annalen der chemie.** M. Leipzig.  
1, 1832+
- 1-32, 1832-39 as Annalen der pharmacie. Heidelberg  
33-168, 1840-73 as Annalen der chemie & pharmacie  
169-172, 1873-74 as Justus Liebig's Annalen der chemie & pharmacie  
RPB 1-244, 417+ 1832-88, 1918+
- Liège (Belg.).** Société royale des sciences,  
*see* Société royale des sciences
- Lilly scientific bulletin.** (Eli Lilly & co.)  
Indianapolis. 1, 1912+
- RPB 1+
- Linnaea; ein journal für die botanik.** Berlin  
RPB 38, 1874; has ordered complete & +
- Linnaea entomologica zeitschrift.** (Entomologischer verein in Stettin.) Berlin  
RPB 10, 1855
- Linnæan society of New York**  
Transactions  
RP 1-2, 1882-1884
- Linnean society.** London  
Journal: Botany. 1, 1857+
- RPB 1+
- Transactions. 1-30, 1791-1875 ser  
2, Botany, & Zoology, 1, 1879+
- RPB 1-30, ser 2, 1-6, 1791-1875, 1879-1905
- Linotype bulletin.** (Mergenthaler linotype co.) New York. 1, 1902+
- RP 7+ Ja 1911+
- Lisbon (Portugal).** Universidade.—Faculdade de medicina, Instituto de anatomia, *see also* Archivo de anatomia & anthropologia
- Lisbon (Portugal),** *see also* Academia real des sciences
- Lithographer & printer.** W. New York  
RP 1-7, 1883-1887
- Little journal.** (A. D. Little, inc., chemists, engineers. . .) Irreg. Boston  
R 1918+ RP J1 1918
- Liverpool (Eng.)—Health department**  
Report  
RPB 1905
- Liverpool marine biology committee—Port Erin biological station**  
Reports upon the fauna of Liverpool bay and the neighboring seas. London;  
Liverpool
- RPB 1-4, 1886-95
- Liverpool (Eng.),** *see also* Thompson Yates laboratories
- Livorno (Italy),** *see* Leghorn
- Lloyd library.** Cincinnati (O.)  
Bibliographical contributions. Q  
1, 1911+
- RPB 1+ RPR 7+ 1912+
- Lloyd's calendar.** London  
RP 1918, 1919
- Lloyd's register of British & foreign shipping.** London  
R 1911/12 RPB 1878/79
- Lockwood's directory of the paper and stationery trades.** New York  
RP 41, 44 1916, 1919
- Locomotive.** Q. Hartford (Conn.)  
RP 15+ 1894+ RPB +
- Locomotive engineer,** *later* Locomotive engineering, *see* Railway & locomotive engineering
- Locomotive firemen's magazine.** M. Indianapolis. 1, 1876+
- RP 28-39 1900-1905
- London (Eng.)—County asylums, Claybury, Essex—Pathological laboratory,** *see* Archives of neurology & psychology
- London.** Directories. Post office London directory  
RP 1919 2v

- London, Edinburgh, & Dublin philosophical magazine & journal of science.** M. London  
 ser 1, 1-68, 1798-1826; n ser, 1-11, 1827-32; n ser, 1-37, 1832-50; ser 4, 1-50, 1851-75; ser 5, 1-50, 1876-1900; ser 6, 1+, 1901+  
 Before 1832 known as *Philosophical magazine*  
 In 1832 merged with *Edinburgh journal of science*  
 RPA 1, 3-17, 19-45, 47-48; 1798, 1799-1804, 1804-15, 1816 RPB n ser [ser 3] 1+ 1832+
- London journal of arts & sciences.** London.  
 ser 1, v 1-14, 1820-27; ser 2, v 1-9, 1828-31; ser 3, v 1-45, 1832-54, ser 4, v 1-26 1855-69  
 Ser 4 as *Newton's London journal of arts & sciences*  
 RPA ser 3, v 1-45; ser 4, v 1-23, 1832-54, 1857-66
- London journal of botany.** (Hooker.) London. 1-7, 1842-48||  
 Continues *Journal of botany*  
 Continued by *Hooker's journal of botany*  
 RPB 1-7
- London mathematical society.**  
 Proceedings. 1, 1865+  
 RPB 1+
- London. New gallery**  
 Complete illustrated catalogue of the summer exhibition. Y.  
 RPA 4-8, 1891-95
- London. University.**—Francis Galton laboratory for national eugenics, *see also* *Treasury of human inheritance*
- London, see also** *Anthropological society of London*; *Biochemical society*; *British archaeological association*; *British association for the advancement of science*; *British astronomical association*; *British meteorological society*; *Chemical society of London*; *Egypt exploration fund*; *Faraday society*; *Geological society of London*; *Institution of civil engineers*; *Institution of electrical engineers*; *Institution of mechanical engineers*; *Iron & steel institute*; *Linnean society*; *Mathematical association*; *Museums association*; *Palestine exploration fund*; *Physical society of London*; *Physiological society*; *Royal academy of arts*; *Royal anthropological society of Great Britain & Ireland*; *Royal astronomical society*; *Royal geographical society*; *Royal institute of British architects*; *Royal institution of Great Britain*; *Royal microscopical society*; *Royal sanitary institute*; *Royal society for the protection of birds*; *Royal society of arts*; *Royal society of London*; *Royal society of medicine*; *Royal statistical society*; *Society of chemical industry*; *Society of engineers*; *Society of public analysts*; *South Kensington museum*; *Zoological society of London*
- Lorquina.** (Lorquin natural history club.) Los Angeles  
 RPR 1, no 7-12, v 2, no 1-5 1917
- Los Angeles (Calif.), see also** *Lorquin natural history club*; *Southern California academy of sciences*
- Louisiana—Geological survey**  
 Geology & Agriculture of Louisiana. 1-6, 1892-1902  
 Issued at Baton Rouge by State University & Agricultural experiment station  
 RP 5-6, 1899-1902
- Louisiana planter & sugar manufacturer.** W. New Orleans. 1, 1888+  
 RP 58+ Ja 1917+ (also older ones clipped)
- Louisville (Ky.)—Board of park commissioners**  
 Annual report  
 RP 1891
- Lowell observatory, see** *Flagstaff (Ariz.)*
- Lowell (Mass.) textile school**  
 Bulletin. Q.  
 RP [10,] 11, [12, 16, 17,] 20+ [1907-08, 12, 14] N 1916+
- Lubrication.** (Texas co.) M. New York  
 RP 5, no 4+ F 1918+
- Lucca (Italy), see also** *R. Accademia lucchese di scienze, lettere, & arti*
- Lyceum of natural history in the city of New York, see** *New York (city). Lyceum of natural history*
- Lynn (Mass.)—Park commissioner**  
 Annual report  
 RP 1-8, 11-13, 15-22 1889. . 1910
- Lyons (France) see also** *Société linnéenne de Lyon*

## M

- M. O. H. Bulletin** (Marden Orth & Hastings Corporation.) M? New York  
 RP 1, no 9+ F 1919+
- MacRae's blue book, buying guide for mechanical engineering & purchasing depts of steam & electric railways, mines, contractors, etc.** Chicago  
 R 1918 RP 1915, 1919
- Machinery.** (Engineering edition.) M. New York. 1, 1894+  
 RP 9-12, v 19, pt 2+ S 1902-Ag 06; Mr 13+  
 RPB 9+ 1902+ RPD 15+ 1908+
- Madrid (Spain). Junta para ampliación de estudios & investigaciones científicas.** Laboratorio & seminario matemático  
 Publicaciones. 1, 1916+  
 RPB 1+
- Madrid (Spain). Observatorio**  
 Anuario. Madrid. 1860+  
 RPB 1915
- Madrid (Spain), see also** *Sociedad española de excursiones*; *Sociedad matemática española*
- Magazine of art.** M. London.  
 1-28, 1878-1904||?  
 RP 1-28, 1878-1904 RPA 6, 8 1883-85  
 RPAC 14-28, 1891-1904 RPB 2-7, 11-13, 1879-84, 88-90
- Magazine of horticulture, botany, & rural affairs.** Boston. 1-34, 1835-68||  
 1-3 as *American gardener's magazine & register*  
 RP 4-12, 16-30 1838-46, 51-64 RPB 17-18, 20-26 1851-52, 54-60
- Magazine of typography.** Q. New York  
 RP 1, no 1 Ja 1865
- Mail order journal, Chicago, see** *Advertising age & mail order journal*

- Maine**—Commissioners of fisheries & game (1867-95)  
 Annual report. 1867-95||  
 1867-80 as Commissioner of fisheries  
 In 1895 split into Com'rs of inland fisheries & game, & Com'rs of sea & shore fisheries  
 RP 1867-69  
 — Commissioners of inland fisheries & game  
 Annual report. 1898+  
 R 1898-1900, 1908+ RP 1916  
 — Commissioners of sea & shore fisheries  
 Biennial report. 1898+  
 R 1898-1900, 1908-16  
 — Forest commissioner  
 Report Annual, 1891-96|| Biennial, 1902+  
 R 1891, 94, 96, 1908-16  
 — Geologist  
 Report. 1-3, 1837-39||  
 R 3, 1839 RP 1-3, 1837-39 RPB 1-3, 1837-39  
 — Water storage commission  
 Annual report. 1910+  
 R 1910-13
- Manchester (N.H.) institute of arts & sciences**  
 Proceedings. Manchester  
 RPB 1-4, 1899-1902
- Manchester (Eng.) literary & philosophical society**  
 Memoirs & proceedings  
 [ser 1] 1-5, 1785-1802; [ser 2] 1-15, 1805-60;  
 [ser 3] 1-10, 1862-87; [ser 4] 1+ 1888+  
 RPB [ser 4] 1-2, 1888-89
- Manitowoc shipbuilding co., (also Manitowoc boiler works and Manitowoc engine works). Manitowoc (Wis.), see also Keel block**
- Manual of American water-works. (Baker.)**  
 New York. 1, 1888+  
 R 1888 RPB 2, 1889-90
- Manual training magazine. M. Peoria (Ill.)** 1, 01899+  
 16-17 (1914-16) as Manual training & vocational education, having absorbed Vocational education  
 RP 6+ 1905+ RPD 9+ 1907+ RPN [1903-14, 1918-19,] 1920+
- Manufacturer & builder. M. New York.**  
 1-29, 1869-97||  
 RP 1-6, 10, 14, 15, 17, 22; 1869-74, 78, 82, 83, 85, 90
- Manufacturers aircraft association, see also Aircraft year book**
- Manufacturer's record. W. Baltimore.**  
 1, 1882+  
 RP 21-54, 74+ F 1892-Ja 1909, 4 Jl 1918+
- Manufacturing jeweler. W. Providence (R.I.)** 1, 1884+  
 RP 18+ 1896+  
 — see also Jobbers' handbook
- Marden Orth & Hartings corporation, New York, see also M. O. H. bulletin**
- Maria Mitchell association, Nantucket (Mass.)**  
 Annual report  
 RP 7, 8, 12, 13 1909-15
- Marine biological association of San Diego.—Laboratory. (University of California)**  
 Contributions. 1-33(?), 1905-1911?||  
 Also called Marine biological station  
 Continued as Scripps institution for biological research  
 RPB 1-33
- Marine biological association of the United Kingdom. Plymouth (Eng.)**  
 Journal. ser 1, v 1; n ser, v 1+ 1887+  
 RPB 1+
- Marine biological laboratory. Wood's Hole (Mass.)**  
 Biological bulletin. 1, 1899+  
 RPB 1+
- Marine engineering, see International marine engineering**
- Marine review. M. Cleveland (O.)**  
 1, 1878+  
 RP 47+ Ja 1917+ RPB 31+ 1905+
- Marine review list of shipbuilders. Cleveland (O.)**  
 RP 1918
- Marseilles (France). Musée d'histoire naturelle**  
 Annales. 1, 1882+  
 RPB 1-2, 1882-85
- Maryland—Geological survey (1896+)**  
 [Reports.] 1, 1897+  
 RPB 1-9, 1897-1911  
 — — [Reports; systematic geology & paleontology]  
 RPB 1-3, 1901-06  
 — — Report on the highways of Maryland. 1, 1899+  
 RPB 1-3, 1899-1903  
 — — [Special reports on county resources]  
 RP 1900, 1901 (Alleghany County) RPB 1-5, 1900-07  
 — State board of forestry  
 Biennial report. 1907+  
 R 1907-1917  
 — Weather service  
 [Reports.] 1892-98; n ser 1, 1899+  
 RP 1, 1892-93 RPB n ser, 1-3, 1899-1910
- Massachusetts—Board of harbor & land commissions**  
 Annual report  
 Continued as Mass.—Commission on waterways & public lands  
 R 1879-83, 1885, 1888-1918 RPB 18, 20, 24-25, 27, 29-37; 1893, 1900, 03-04, 06-15  
 — Board of railroad commissioners  
 Annual report  
 R 1-44, 1896+ RPB 20, 22, 29, 33-36, 38-40 1889-1909  
 — Commissioners of fisheries & game  
 Annual report. 1867+  
 R 1867-80, 1882+  
 — Commission on inland fisheries and game  
 Report  
 RP 1900  
 — Commission on waterways & public lands  
 Annual report. 1, 1916+  
 Continues Mass.—Board of harbor & land commissions  
 R 1+ RPB 1+  
 — Geological survey  
 Final report. (E. Hitchcock.) 1841  
 RP 1841 RPA 1841 RPB 1841  
 — Highway commission  
 Annual report. 1, 1893+  
 R 1893+ RP 7, 1901+ RPB 1-17, 20-21  
 — Metropolitan park commission  
 Report. 1, 1893+  
 R 1+ RP 1+ RPA 1, 1893 RPB 1+

**Massachusetts—Continued**

- Metropolitan sewerage commission  
Annual report. 1-12,1889-1900||  
Continued as Mass.-Metropolitan water & sewerage board  
RPB 4, 7-9, 11-12; 1893, 95-97, 99-1900
- Metropolitan water & sewerage board  
Annual report. 1,1902+  
For earlier reports see Report of Metropolitan water board & Metropolitan sewerage commission  
R 1+ RP 1+ RPB 1+
- Metropolitan water board  
Annual report. 1-6,1895-1901||  
Continued as Mass.-Metropolitan water & sewerage board  
R 1-6 RPB v 2, 4-6 1897-1901
- State department of health  
Annual report. 1,1869+  
From 1869-79 as Board of health & vital statistics; 1879-85 as State board of health, lunacy, & charity; 1886-1914 as State board of health  
R 1+ except 1874 & 78 RP 1-11, 14-16, 18+ RPA 1-2, 4-10, 25 1869-70, 72-78, 93 RPB 1-10, 18+
- Annual report of State board of health, lunacy & charity; supplement containing the report & papers on public health  
RPA 2-7, 1880-85/86
- State forest commission  
Annual report. 1914+  
R 1916-17, 1919+
- State forester  
Annual report  
R 1904-1913, 1916+ RP 6, 1909
- State ornithologist  
Annual report. 1,1908+  
R v 7, 9, 10 1914, 16-17
- Trustees of public reservations  
Annual report. 1891+  
R 1891-1911
- Wachusett Mountain state reservation commission  
Annual report  
RP 1901
- Zoological & botanical survey  
Reports on the fishes, reptiles and birds of Massachusetts. (D. H. Storer, & B. O. Peabody.) 1839  
RP 1839 RPA 1839
- Reports on the herbaceous plants & on the quadrupeds of Massachusetts. 1840  
RPA 1840
- Report on the insects of Massachusetts, injurious to vegetation. (T. W. Harris.) 1841  
RP 1841
- Report on the invertebrata of Massachusetts. . . (A. A. Gould.) 1841  
RP 1841 RPA 1841
- Report on the trees & shrubs of Massachusetts. (G. B. Emerson.) 1846  
RPA 1846
- Massachusetts association of Boards of health**  
Journal, see American journal of public health
- Massachusetts Audubon society**  
Bulletin. M. Boston  
RPR 2+ 1918+
- Massachusetts general hospital. Boston**  
Publications  
1-2 as Selected papers by the staff  
RP 2, 3 no 1, 3

- Massachusetts horticultural society**  
Transactions. Boston  
RP 1865+ RPB 1843-46, 52, 58+
- Massachusetts institute of technology. Boston**  
Architectural annual  
RP 1901, 1903-1905  
— Society of arts  
Proceedings. 1891-1902, see Technology quarterly
- Master, mate & pilot. M. New York.**  
RP 6, no 12; v 7, no 1-3, 6-8, 10 My 1914-1,1908+
- Master printer. M. Philadelphia.**  
1,1904+  
RP 9, no 7-12; v 10, no 1 J1 1912-Ja 1913
- Masters in art. M. 1-10, no 2, 1900-F 1909||**  
RPA 1-10, no 2 RPAC 1-9, 1900-08 RPN 4-10, 1903-09
- Matematisk tidsskrift, A & B. (Matematisk forening i København.) Copenhagen.**  
1,1919+  
A: Elementary; B: Advanced  
Continues Nyt tidsskrift för matematik  
RPB 1+
- Mathematical association. London (Eng.), see also Mathematical gazette**
- Mathematical association of America, see also American mathematical monthly**
- Mathematical association of Japan for secondary schools**  
Journal. 1,1919+  
RPB has ordered
- Mathematical diary. New York.**  
1-2,1825-32||  
RPB 1-2
- Mathematical gazette. (Mathematical association.) London. 1,1904+**  
RPB 9+ 1917+
- Mathematical magazine. (Martin.) Q. Erie (Pa.); Washington (D.C.).**  
1,1882+  
RPB 1, no 1-11 1882-84
- Mathematical miscellany. New York.**  
nos 1-8, 1836-39||  
RPB 1-8
- Mathematical monthly. (Runkle.) Cambridge (Mass.) 1-3, O1858-S61||**  
RPA 1-3 RPB 1-3
- Mathematical questions & solutions from the "Educational times." Semi-a. London. 1,1864+**  
RPB 1+
- Mathematical repository. (Leybourn.) London**  
RPB n ser, v 1-2, 1806-09
- Mathematical review. (Story.) Bi-m. Worcester (Mass.)**  
1, no 1-2, J11896-Ap97||  
RPB no 1-2
- Mathematical visitor. (Martin.) Erie (Pa.) 1-2, no 4, 1877-94||**  
RPA 1, 1878-81 RPB 1-2, no 2 1877-85
- Mathematics teacher. Syracuse (N.Y.)**  
1,1908+  
RPB 1+
- Mathematische annalen. Leipzig.**  
1,1869+  
RPB 1+
- Mathematische gesellschaft, see Hamburg (Germany). Mathematische gesellschaft**



- Mathematische zeitschrift.** Berlin.  
 1,1918+  
 RPB 1+
- Mathésis,** recueil mathématique. Ghent  
 (Belg.); Paris. 1,1881+  
 RPB 5-11, 1889-91
- McCandless, H. W., & co.,** New York, *see*  
*also* Commercial engineering news
- McGraw waterworks directory.** New York  
 RP 1918 (c1915)
- Mechanical engineering; journal of the**  
 American society of mechanical engi-  
 neers. M. New York. 28,1906+  
 Volume number is the same as Transactions  
 28-39 as Journal  
 RP 28+ RPB 38+ 1916+ RPE +
- Mechanical world pocket diary and year**  
 book. Baltimore (Md.)  
 RP 1917
- Mechanics' magazine, museum, register,**  
 journal & gazette. W. London.  
 1-138,1823-93||  
 In 1873 became Iron  
 RP N. A. ser, v 1-2; 29 Ag 1829-38 Ag 1830
- Medical advance.** M. Chicago  
 RPB 40, 1902
- Medical century; a journal of homeopathic**  
 medicine, surgery, & collateral sciences.  
 M. Chicago  
 RPB 1-13, 1873-1905
- Medical clinics of North America.** Bi-m.  
 Philadelphia. 1,1915+  
 Thru May 1917 as Medical clinics of Chicago  
 RPM 1+
- Medical officer; a journal for medical men**  
 in government & municipal services.  
 W. London  
 RPM 10+ 1913+
- Medical record.** W. New York.  
 1,1866+  
 RPM 1+
- Medical register for New England.** (F.  
 H. Brown.) Boston  
 RP 7, 1891
- Medical standard.** M. Chicago  
 RPM 21-27, [28-29,] 30+ 1898+
- Medical summary.** M. Philadelphia  
 RPM 29+ 1907+
- Medical times; a monthly journal of medicine,**  
 surgery & the collateral sciences.  
 New York  
 RPB 45, 1917 RPM 32+ 1905+
- Medical visitor; a monthly journal for**  
 physicians & surgeons. Lansing  
 (Mich.)  
 RPB 12-19, 1896-1903
- Meehan's monthly,** a magazine of horticul-  
 ture, botany, & kindred subjects.  
 Germantown (Pa.) 1-12,1891-1902||  
 RPB 1-12
- Mental hygiene.** Q. Concord (N.H.)  
 1,1917+  
 RPA 1+ RPB 1+
- Mentor.** M. New York. 1,3F1913+  
 RP 1+ RPB 1+ RPN [1913,]  
 1914-17 RPR [1,] 2+
- Merchant mariner.** W. Boston.  
 1,1918+  
 RP 1, no 4+ 10 Ag 1918+
- Merchants' magazine & commercial review**  
 M. New York. 1-63,J11837-D70||  
 1-43 as Hunt's Merchants' magazine  
 In Ja 1871 merged into Commercial & financial  
 chronicle  
 RPA 1-63 RPB 1-63
- Merck's Archives of materia medica.** New  
 York. 1,1899+?  
 RPM 1-5, 1899-1903
- Merck's Report on the advancements of**  
 pharmaceutical chemistry & thera-  
 peutics. Y. Darmstadt (Ger.)  
 RPB 17, 19-26 1903, 05-12
- Mergenthaler linotype co.,** New York, *see*  
*also* Linotype bulletin
- Messenger of mathematics.** M. Cam-  
 bridge (Eng.) 1,1862+  
 1862-71 as Oxford, Cambridge, & Dublin mes-  
 senger of mathematics  
 RPB 43+ 1913+
- Metal industry.** M. New York.  
 n ser, v 1,1903+  
 Old ser. established 1894; n ser, formed by  
 combination of Aluminum world, Brass founder  
 & finisher, & Electroplaters' review  
 In August 1907 absorbed Copper & brass  
 RP n ser, v 5+ 1907+
- Metal worker, plumber & steam fitter.** W.  
 New York. 1,1874+  
 RP 79+ 1913+
- Metallurgical & chemical engineering, see**  
 Chemical & metallurgical engineering
- Meteorological society of Scotland**  
 Quarterly report  
 RPB 1859-63
- Metropolitan museum of art, see under**  
 New York (city)
- Mexico.** Instituto geológico  
 Boletín. 1,1895+  
 RPB 10-16, 20 1897-1902, 1905
- Mexico, see also** Asociación de ingenieros  
 & arquitectos; Ferrocarriles nacionales  
 de México
- Meyer brothers' druggist.** M. St Louis.  
 1,1880+  
 RP 38, nos 1, 4, 7, 8, 11, 12; v 39, nos 1, 3,  
 5-11 Ja 1917-N 18
- Michigan—Game, fish, & forest fire depart-**  
 ment (Public domain commission)  
 Annual report. 1915+  
 R 1915-1916  
 — Game, fish, & forestry department  
 Annual report. 1912+  
 R 1912-18  
 — Geological survey  
 Biennial report of progress. 1,1859-60||  
 RPB 1  
 — Geological survey of Michigan.  
 1-9,1869-1904||  
 R 1-9 RPB 1-9, pt 1, 1869-1903  
 — Geological & biological survey  
 Publications  
 R 12-22, 24, 28  
 — — Geological series  
 RPB 12, 1914  
 — State board of fish commissioners  
 Biennial report. 1874+  
 R 1874-76, 90-94, 98, 1910-14  
 — State board of geological survey  
 Annual report  
 R 1892, 1901-08  
 — (State) geologist  
 Annual report. 1838-46||  
 RPB 2-4, 1839-41
- Michigan academy of science**  
 Annual report. Lansing. 1,1894+  
 R 1+ RPB 1+
- Michigan. Agricultural college.** Lansing  
 Technical bulletin. Irreg. East Lansing  
 RP Nos 6, 11, 12-17, 20-40, 42+ 1911+

- Michigan technic.** (University of Michigan engineering society.) Ann Arbor  
RPB 28+ 1915+
- Michigan.** University. Ann Arbor.—Detroit observatory. Detroit  
Publications of the Astronomical observatory. 1,1912+  
RPB 1-2, 1912-16  
— Engineering society, *see also* Michigan technic  
— Museum of zoology  
Occasional papers. 1,1913+  
RPB 1+
- Microscope.** M. Washington (D.C.)  
RP 12-17, 1892-97
- Midland druggist & pharmaceutical review.** M. Columbus (O.) 1,1899+  
In Feb. 1909, v 43 absorbed Pharmaceutical review & added volume numbering to its own  
RPB 43+ 1909+
- Military engineer.** (U.S.—Army—Corps of engineers.) Bi-m. Washington (D.C.)  
1,1909+  
v 1, no 1-v 11, no 60, 1909-D 1919 as Professional memoirs  
R 13-15, 23-25, 28-29, 31 RP v 9, no 43+  
Ja 1917+ RPB no 1+
- Military surgeon.** M. Army medical museum, Washington (D.C.)  
Thru v 19, 1906 as Journal of the Association of military surgeons  
RPM 10+ 1901+
- Mill supplies.** M. Chicago. 1,1911+  
RP 7, no 1-5 Ja-May 1917
- Milwaukee—Bureau of economy & efficiency**  
Bulletin  
RP 1-15, My 1911-F 1912 RPB 1-2, 4-19  
1911-12
- Milwaukee—Western fuel co.,** *see also* Screenings
- Mine & quarry.** (Sullivan machine co.) Chicago  
RPB +
- Mineral collector.** M. New York.  
1-15, 1895-1909||  
Merged in Guide to nature  
RP 2-15, 1895-1909 RPR [1-8, 11,] 12-13,  
[14] [1894-1901, 05,] 05-07, [07/08]
- Mineral industry.** (Rothwell.) Y. N.Y.  
1,1892+  
RP 1-17, 24+ 1892-1908, 1915+ RPB 1-6,  
1892-97
- Mineralogists' monthly**  
For a time the Exchangers' monthly  
RPR [1, 3-7] [1886, 87-92]
- Minerals.** New York  
RPR 1, [2] 1892
- Mines handbook.** Y. Houghton (Mich.)  
1,1900+  
1-12, 1900-17 as Copper handbook  
RP 8-9, 13, 15+ 1908-09, 1918, 1920+ RPB  
3, 1902
- Mining & metallurgy,** *see* Engineering & mining journal
- Mining magazine,** New York, *see* Engineering & mining journal
- Mining magazine, & journal of geology, mineralogy, metallurgy, chemistry, etc.** M. New York.  
v 1-I, ser 2, v 1-2, 1853-58, 60-61||  
v 1-9 as Mining magazine  
v 10-11, 1858 as Mining & statistic magazine  
RPB 1-13
- Mining review,** Denver, *see* Engineering & mining journal
- Minneapolis—Board of park commissioners**  
Annual report  
RP 1-12, 14-32, 34+ 1884+ RPA 20-36,  
1902-18
- Minneapolis institute of arts**  
Bulletin  
RPD 1914+
- Minnesota—Game & fish department**  
Fins, feathers, & fur. (Official bulletin.)  
RPR 4+ 1915+  
— Geological & natural history survey  
Annual report. 1-24, 1872-98||  
R 1891, 95-98 RPB 1-4, 6, 10-12, 15-24;  
1872-75, 77, 81-83, 86-98  
— — Geology of Minnesota; final report.  
v 1-6, 1872-1901||  
R 1-6 RPB 1-6  
— — Report; Botanical series. 1,1892+  
RP 3, 1899 RPB 1, 4-5, 8-9 1892-1912  
— — Zoological series. 1,1892+  
RP 5, 1912; & 1916. Zool. division. occasional  
papers no. 1 RPB 4-5, 1903-1912  
— Geological survey (1911+)  
Bulletin. 1,1887+  
1-10, 1887-1894 as Bulletin of geological &  
natural history survey  
R 7 RP 7, 10, 12-17+ 1892, 1894, 1915+  
RPB 11+ 1914+  
— State zoologist  
Report. 1,1892+  
R 1892, 1912
- Minnesota. University. Minneapolis**  
Minnesota botanical studies. 1,1894+  
RPB 1, pt 2-v 2, v 4, pt 3-4  
— Minnesota plant studies  
RPB 5+ 1913+  
— Studies in chemistry. 1,1912+  
RPB 1+  
— Studies in engineering. 1,1915+  
RP 1-3, March 1915 RPB 1+  
— Studies in the biological sciences  
RPB 3+  
— Studies in the physical sciences & mathematics  
RPB 2+  
— Studies in public health  
R 1+ RPB 1+  
— Minnesota school of mines—Experiment station  
Bulletin. Irreg. 1,1912+  
RP 1+
- Mississippi—(State) geological survey**  
Bulletin  
RPB 1, 8-10, 13 1907-16
- Missouri—Bureau of geology & mines**  
Biennial report. 1,1890+  
R 1918 RPB 1905/06, 13/14, 17/18+  
— — [Reports.] ser 1, v 1-12; ser 2, v 1+  
1891-98, 1903+  
R ser 2, v 1+ 1903+ RPB 1-13, 1903-15  
— Fish commission  
Biennial report. 1881+  
R 1904-10, 1914+  
— Game & fish department  
Annual report 1905+  
R 1905-06, 1910+  
— Geological survey (organized 1853)  
Report  
R 1855  
— Geological survey (organized 1870)  
Preliminary report  
R 1872  
— — Report, including field work  
R 1871, 1873-4  
— Geological survey (organized 1891)  
[Publications]  
R 1-2-3, 7, 12-13 1891+ RP v 10, 12 1896,  
1898

- Missouri** botanical garden, *see* St Louis  
**Missouri**. University. Columbia  
 Bulletin. Medical series. 1,1913+  
 RP 1, 1913/14 RPB 1+  
 — Science series. 1,1911+  
 RP 1-2, 1911-1914 RPB 1+  
 — Studies: science series. 1-2,1905-11||  
 Continued in Bulletin: science series  
 RP 1-2 RPB 1-2  
 — Engineering experiment station  
 [Bulletin.] 1,1910+  
 List of bulletins on last page of some bulletins  
 RP 1-5, 1910-16 RPB v 1-4, 1910-13  
 — Laws observatory  
 Bulletins. 1,1902+  
 RP 1-16, 1902-08 RPB 1-16, 1902-08  
 — School of mines & metallurgy  
 Bulletin: General series  
 RP v 9, nos 1, 2; vol 11, no 3 1917, 1919  
 (vol 11, no 3 is a 2d ed of vol 9, no 1)  
 — Technical series  
 RP v 3, no 3; v 4, no 3 1917, 1918 RPB  
 [2-5]+ 1916+
- Mittheilungen aus Justus Perthes' Geographischer anstalt**, *see* Petermann's Mittheilungen
- Model engineer & electrician**. W. London.  
 1,1898+  
 1898-1902 as Model engineer & amateur electrician  
 RP 16-37, 1907-17
- Modern art**. Boston  
 RPAC 4, 1896
- Modern electrics & mechanics**. M. New York, *see* World's advance
- Modern hospital**. M. St Louis; Chicago  
 RPM 8+ 1917+
- Modern mechanics**. M. New York, *see* World's advance
- Modern medicine**. M. Chicago. 1,1919+  
 RPM 1+
- Modern printer**. Q.  
 RP 1-2 (2v in 1) 1884-88
- Modern pulverizing**. M. Minneapolis  
 RP 14, nos 6-8, 10-12; v 15, nos 1-10 N 1915-  
 N 1917
- Modern sanitation**. (Standard sanitary mfg. co.) M. Pittsburgh  
 RP 6, nos 2-7, 10 Ja-S 1909
- Monatshefte für chemie & verwandte theile anderer wissenschaften**. Berlin; Vienna.  
 1,1880+  
 RPB 40+ 1920+
- Monatshefte für kunstwissenschaft**. Leipzig.  
 1,1908+  
 RPB 1+
- Monatshefte für mathematik & physik**. Vienna. 1,1890+  
 RPB 29+ 1918+
- Montana**—Game & fish commissioners  
 Biennial report. 1900+  
 R 1900, 1904, 1910-16  
 — State board of entomology  
 Biennial report. 1,1914+  
 R 1  
 — State entomologist  
 Annual report  
 R 1903  
 — State forester  
 Biennial report. 1910+  
 R 1914-1918
- Monthly evening sky map**. Brooklyn (N.Y.)  
 RPR v 11, no 121+ Ja 1917+
- Monthly illustrator**. New York.  
 1-5,1893-95||?  
 1 2 as Quarterly illustrator  
 RPA 1-5
- Monthly microscopical journal**. (Royal microscopical society.) M. London.  
 1-18,1869-77||  
 Continued as Royal microscopical society journal  
 RP 1-18
- Montreal** (Can.), *see also* Engineering institute of Canada
- Moody's magazine**. M. New York, *see* Business digest & investment weekly
- Moody's Manual of railroads & corporation securities**. Y. New York  
 Published latterly in 3 parts: pt 1, Railroads (after 1919 embodying Poor's manual); pt 2, Industrials; pt 3, Public utilities  
 R v 2, 9, 13-15, 19 1901, 08, 12-14, 18 RP 4, 6, 8, 11, 13-16, 18, 21+ 1903, 05, 07, 10, 12-15, 17, 20+ RPB 4, 9+ 1903, 08+
- Morphologisches Jahrbuch** (Gegenbaur.) Leipzig. 1,1875+  
 RPB 1+
- Motor**. M. New York. 1,1903+  
 RP 23, no 5+ F 1915+ RPE +
- Motor age**. W. Chicago. 1,1899+  
 In June 1918 absorbed part of Horseless age  
 RP 33, no 23+ 6 Je 1918+
- Motor boat**. Semi-m. New York.  
 1,1904+  
 RP 4+ 1907+
- Motor boating**. M. New York.  
 1,1907+  
 RP 16, nos 1-2, 6; v 17, nos 1, 3, 4, 6; v 18, nos 2, 3, 5; v 19, nos 1, 2; v 20, nos 3, 5; J1 1915-1917
- Motor world**. W. New York. 1,1900+  
 In June 1918 absorbed part of Horseless age  
 RP [56-57.] 58+ [1918,] Ja 1919+
- Motor truck association of America**, *see also* Highway transportation
- Motorcycle news**. M. Springfield.  
 1-5, no 12?—Ag1912||  
 Succeeded by "Honest Injun," a dealers' publication—not for public circulation  
 RP 4, no 7-vol 5, no 9 D 1910-Apr 1912
- Motorship**. M. New York  
 RP 4+ 1919+
- Mount Weather observatory**, Bluemont (Va.), *see* U.S.—Weather bureau
- Mount Wilson** (Calif.), *see also* Carnegie institution, Washington (D.C.)—Solar observatory
- Moving picture world**. W. New York.  
 1,1907+  
 RP +
- Mündener forstliche hefte**. (Weise.) Berlin  
 RPB 1-17, 1892-1901
- Munich** (Germany), *see also* Bayerische botanische gesellschaft; Bayerischer kunst-gewerbe-verein
- Municipal art society**, *see* Hartford (Conn.)
- Municipal affairs**. Q. New York.  
 1-6, Mr1897-1902/03||  
 RP 1-6 RPA v 2, no 4 1898 RPB 1-6 R 1-6
- Municipal & county engineering**. M. New York. 1,1890+  
 1-10 as Paving & municipal engineering  
 10-54 (Je 1918) as Municipal engineering  
 RP 4, 10+ 1893 Ja-Je, 1896+ RPB 24+ 1903+ RPE +
- Municipal engineering**, *see* Municipal & county engineering
- Municipal index**. Y. New York  
 RPB 1916
- Municipal journal**. New York, *see* Public works. New York
- Musea**. (Association des muséums de Province.) Bi-m. Havre (France)  
 RPR 2+ 1918+

- Museu Goeldi**, *see* Para (Brazil)
- Museu paulista**, *see* São Paulo (Brazil)
- (The) Museum. M. Albion (N.Y.)**  
RPR [1-2,] 3-4 [1894-96,] 96-98
- (The) Museum. (J. C. Dana.)** New York.  
I, My 1917+?
- RPB 1, 1917 RPR 1+
- Museum journal.** Philadelphia, *see* Pennsylvania. University—Museum
- Museum of comparative oology.** Santa Barbara. (Calif.) Q.  
Journal. 1, 1919+
- RPR 1+
- Museum of the American Indian. (Heye foundation.)** New York city  
Contributions. 1, 1913+
- RPB 1+ RPR 5, no 1
- Museum work. (American association of museums.)** M. Providence (R.I.)  
1, 1917+
- RPN N 1918+ RPR 1+
- Museums association.** London  
Report of proceedings. 1, 1890+
- After 1900 in Museums journal  
RPR 1-11, 1890-1900
- Museums journal; the organ of the Museums association.** London. 1, 1901+
- RPB 1+ RPR 1+
- Mycologia.** Lancaster (Pa.) 1, 1909+
- Continues Journal of mycology  
RPB 1+
- Mycological bulletin.** Columbus (O.)  
1, 1903+
- RPB 2-5, 1904-07
- Mycologisches zentralblatt.** Jena.  
1, 1912+
- RPB 1-5, no 1 1912-15
- N**
- Nantucket (Mass.),** *see also* Maria Mitchell association
- Naples.** Stazione zoologica  
Fauna & flora des golfes von Neapel & der angrenzenden meeresabschnitte.  
Leipzig; Berlin. 1, 1880+
- RPB 1+
- Mittheilungen. Leipzig; Berlin.  
1, 1879+
- RPB 1-17, 19-21 1879-1914
- *See also* Zoologischer jahresbericht
- National academy of design.** New York  
Illustrated catalogue (annual)  
RPA 1911+
- National academy of sciences.** Washington (D.C.)  
Annual report  
R 1883, 87-80, 91, 95, 1903, 06-08 RP  
1900, 01, 03 (also others in Government documents) RPB 1879-1903, 17+ (also in Government documents)
- Biographical memoirs. Irreg.  
1, 1877+
- R 3, 5-6, 8-10 1886-1910 RP 2, 4-5 1886, 1902, 05 RPB 1-7, 1877-1913
- Memoirs. Irreg. 1, 1866+
- R 3, 4, 5-10 RP 13, 1915 (also some in Government documents) RPB 1+
- Proceedings. M. Wash; Balt.  
1-3, 1877-95|| n ser, 1, 1915+
- RP n ser, 1+ RPB 1-3; n ser, 1+
- National association for the study and prevention of tuberculosis**  
Transactions. New York. 1, 1905+
- R 1-9, 1905-13 RP 1+
- National association of cement users,** *see* American concrete institute
- National association of cotton manufacturers.** Standard cotton mill practice and equipment with classified buyers' index  
RP 1918
- Transactions. Y. Boston  
Successor to Hampden County cotton manufacturers' association  
From 1866-1905 as the New England cotton manufacturers' association  
2-56 as Proceedings of semi-annual meeting  
RP 1-27, 48+ 1866-79, 90+
- National association of manufacturers of the United States of America**  
Proceedings of the annual convention.  
Y. New York  
RP 16, 21; 1911, 16
- [Educational literature.]  
R no 1-24, 27-38, 41-44, 46
- National association of port authorities of the U.S.**  
Proceedings. Y. New York. 1, 1912+
- RP 1-3, 5+
- National association of railway commissioners**  
Proceedings of the annual convention.  
Y. Washington. 1, 1880+
- 1-14, published by National convention of railway commissioners  
R 3-7, 9-27 1891-95, 97-1915 RP 1-24, 1889-1912 RPB 1-7, 10, 15-24 1889-95, 98, 1903-12
- National association of retail druggists**  
Journal. W. Chicago. 1, 1901+
- RP [J] 1913-1919,] 1920+
- National association of stationary engineers,** *see also* National engineer
- National association of wool manufacturers**  
Annual wool review. Boston  
RPB 1916, 1918+
- Bulletin. Q. Boston. 1, 1869+
- RP 15-30, 48+ 1885-1900, 1918+ RPB [2-3,] 5+ 1872+
- *See also* United States industrial directory
- National automobile chamber of commerce**  
Handbook of automobiles  
RP 1914-15, 1917+
- National bulletin.** (National tube co.)  
Pittsburgh  
RP [1913-1916]
- National car & locomotive builder.** M. New York. 1-26, 1870-1895||  
1-16 as National car builder  
In 1896 consolidated with American engineer & railroad journal, later Railway mechanical engineer  
RP 24-26, 1893-95
- National cleaner & dyer.** M. Chicago.  
1, 1910+
- RP 1921+
- National conference on city planning**  
Proceedings. 1, 1909+
- R 2-7, 1910-15 RPA 5, 1913 RPB 2-7, 1910-15
- *See also* City plan
- National conference on concrete road building**  
Proceedings  
RPE 2, 1916
- National convention of railway commissioners,** *see* National association of railway commissioners

- National druggist.** M. St Louis.  
O & N 1917) 1,1882+  
RP 54-58, 1914-18 (Except Je 1914, Jl 1915,
- National electric light association**  
Proceedings. 1,1885+  
RPB 33-40, 1910-17
- National engineer.** (National association of stationary engineers.) M. Chicago.  
1,1897+  
RPB 17-19, 21+ 1913-15, 1917+
- National fire protection association**  
Proceedings. Y.  
R 9+ 1915+ RP 5-13, 15+ 1901+  
— Quarterly. Boston. 1,1907+  
R 9+ 1915+ RP 8, 10 (3 & 4) 11+ Jl 1914+  
— Yearbook. 1,1910+  
RP 1911+
- National fireproofing co.,** Pittsburg (Pa.),  
*see also* Building progress
- National geographic magazine.** M. Wash-  
ington. 1,01888+  
RP 7+ 1896+ RPA 15+ 1904+  
RPAC + RPB 7+ 1896+ RPD  
22 pt 2+ Jl 1911+ RPN 14+ 1903+  
RPR 20+ 1909+
- National irrigation congress,** *see* Interna-  
tional irrigation congress
- National jeweler.** M. Chicago. 1,1906+  
For several years as National jeweler &  
optician  
RP 9, no 8, 12; v 10+ Ag & D 1913; 1914+
- National laundry journal.** Semi-m. Chi-  
cago. 1,1878+  
RP 1920+
- National lumber manufacturer's associa-  
tion**  
Annual report, (or Proceedings.) Chi-  
cago  
RP 8, 10, 12, 14, 16, 17+ 1910-12, 14, 16,  
18+ RPB 8-10, 14 1910-12, 16
- National magazine and industrial record.**  
M. New York  
RPA 1-2, 1845-46
- National marine.** M. Cooperstown (N.Y.)  
RP 13, no 4+ Ap 1919+ RPB 13+  
1919+
- National municipal review.** (National  
municipal league.) Bi-m. Concord  
(N.H.); Baltimore; Philadelphia.  
1,1912+  
R 1+ RP 1+ RPB 1+
- National park conference**  
Proceedings  
RP 1-4, 1911-1916 RPA 1-3, 1911, 1912,  
1915
- National petroleum news.** M. Cleveland.  
1,1909+  
RP 1920+
- National railways of Mexico,** *see* Ferro-  
carriles nacionales de Mexico
- National research council.** Washington  
(D.C.)  
Bulletin. 1,01919+  
RP 1+
- National service,** with the International  
Military Digest. (Military training  
camps association of the U.S.) M.  
New York. 1,1917+  
In Jan. 1919 National service absorbed Inter-  
national military digest  
RP 1+ 1917+
- National society for the promotion of in-  
dustrial education,** *see* National society  
for vocational education
- National society for vocational education**  
Bulletin. New York. 1,1907+  
1907-1917 as National society for the promotion  
of industrial education  
RP 1-13, 15, 16, 18-25 1907-17 RPA 5-8,  
10-16, 18-19, 29+ [1908-14,] 1919+ RPB  
25-27, 1917-18
- Nation's business.** M. Washington (D.C.)  
1,1912+  
R 6+ 1918+ RPB 2+ 1913+
- Natural history.** (American museum of  
natural history.) New York.  
1,1900+  
1-18, 1900-1918 as American museum journal  
RP 1-2, 4+ 1900-01, 04+ RPA 16+  
1916+ RPB 1+ RPR 1+
- Natural history review.** Q. London  
RPB 1-5, 1861-65
- Natural science news.** Albion (N.Y.)  
RPR [1-2,] [1895-96]
- Naturalist.** M. London. 1833+  
RPR 1920+
- Naturalists' universal directory.** (S. E.  
Cassino.) Salem (Mass.)  
Title varies: as, Naturalists' directory; Inter-  
national scientists' directory; Scientists' inter-  
national directory  
1865-66 ed by F. W. Putnam as Naturalists'  
directory. Boston  
RPB 1865-66, 78-79, 81-85, 94, 1905, 1914
- Nature;** a weekly journal of science. W.  
London. 1,181869+  
RP 1+ RPA 1+ RPB 1+  
RPR 25-30, 1881-84
- Nature;** revue des sciences & de leur ap-  
plications aux arts & à l'industrie. W.  
Paris  
RPB 35 pt 2+ Je 1907+
- Nature & culture.** Cincinnati; Cleveland,  
(O.), *see* Blue bird
- (The) Nature guard.** (R. I. College of  
agriculture.) M. Kingston (R.I.)  
1+1899?+  
R 1-107 RPA [no 7-106] thru 1914  
RPR 1-15, 1899?-1914
- Nature-study review.** M. Ithaca (N.Y.)  
1,1905+  
RP 16, no 6+ S 1920+ RPN [1-3,] 4+  
[1905-07,] 08+ RPR [2-5,] 6+ [1906-09,]  
10+
- Naturhistorisk tidsskrift.** Copenhagen  
RPB 1-4; ser 2, v 1-2; ser 3, v 1-6 1837-60
- Naturwissenschaftliche rundschau.** W.  
Braunschweig  
RPB 1-9, 1886-94
- Naturwissenschaftliche zeitschrift für forst-  
& landwirtschaft.** M. Stuttgart.  
1-18,1903-20||  
RPB 1-18
- Nautical almanac,** *see* Great Britain.—Ad-  
miralty; U.S.—Nautical almanac office
- Nautical gazette.** W. New York  
ser 1, v 1-27, 1871-87; ser 2, v 1-11 1888-  
98; ser 3, v 1, Ja 1899+  
RP ser 3, v 93, no 10+ 14 Mr 1918+
- Nautilus.** Q. Philadelphia; Boston  
RP 18+ 1904+ RPR [3,] 4+ [1889,]  
90+
- Naval annual.** (Brassey.) Portsmouth  
(Eng.) & London. 1,1886+  
RP 1803+ RPA 1886-1903, 1914 RPB  
1-18, 1886-1904
- Naval athletic association,** Key West (Fla.),  
*see also* Camouflage
- Naval chronicle.** London  
RPA 1-6, 8-16, 19-24 1799-1801, 1802-1806  
1808-10
- Naval medical bulletin,** *see* United States  
naval medical bulletin

- Navy.** M. Washington. 1,1907+  
 RP 7, no 4; v 8, nos 2-6, 9, 10, 12; v 9, nos 2-9; v 10, nos 2-6, 8, 9 [My 1913-16]
- Nebraska**—Game & fish commission  
 Report. 1902+  
 R 1916-18  
 — Geological survey (1901+)  
 Report  
 RPB 1, 1903
- Nebraska.** University, Lincoln.—Engineering society  
 Nebraska blue print. Y. 1,1902+  
 v 1-2 have title Blue print  
 v 3 has title Nebraska engineering  
 RP 3, 1904 RPB v 1-2, 1902-03  
 — Zoological laboratory  
 Studies  
 RPB 2-3, 1901-03
- Nederlandsche entomologische vereeniging.**  
 The Hague, *see also* Tijdschrift voor entomologie
- Netherlands**—Departement van binnenslandsche zaken  
 Verslag... over de openbare werken. 's Gravenhage. 1850+  
 RPB 1896
- Newark (N.J.)** museum association  
 Annual report  
 RPA 2, 1910/11 RPD 1912+
- New Bedford (Mass.)**—Department of parks  
 Annual report  
 RP 7, 10, 19+ 1900, 1903, 1912+
- New England botanical club,** *see also* Rhodora
- New England business directory**  
 R 1914, 1918, 1920+ RP 1860, 1871, 1875, 1881, 1885, 1887, 1889, 1896, 1900, 1904, 1908, 1910, 1912, 1914, 1916, 1918, 1920+
- New England cotton manufacturers' association,** *see* National association of cotton manufacturers
- New England fisheries.** M. Boston.  
 1, Apr 1918+  
 RP 1+
- New England grocer & tradesman.** W. Boston. 1,1877+  
 RP 82, no 25+ 26 Apr 1918+
- New England medical gazette;** a monthly journal of homeopathic medicine.  
 Boston. 1,1866+  
 RPB 5-29, 1870-94 RPM 1-14, 19-40  
 1866-1905 & 1918+
- New England meteorological society**  
 Bulletin. Boston. 1-88, N1884-92||  
 Continued in New England weather service.  
 Bulletin  
 RPB 1-88
- New England water works association**  
 Journal. Q. Boston. 1,1886+  
 Continues Transactions  
 R 23-31, 1909-1917 RP 29-31, 1915-1917  
 RPB v 9+ 1894+
- New England weather service.** Cambridge (Mass.)  
 Bulletin. 1-59, M11892-1900||?  
 Continues N. E. meteorological society. Bulletin  
 Continued by U. S.—Weather bureau. Climate & crop service; New England section  
 RPB 1-59, 1892-1900
- New Hampshire**—Fish & game commissioners  
 Annual report. 1879+  
 R 1879, 1890, 92, 93, 96, 98, 1900  
 — Forestry commission
- Annual report. 1885+  
 R 1885-1904, 1908  
 — Geological survey, 1841-44  
 Final report on the geology & mineralogy of the State of New Hampshire with contributions towards the improvement of agriculture and metallurgy. (C. T. Jackson.) 1844  
 RP 1844  
 — Geological survey, 1868-78  
 Geology of New Hampshire. (C. H. Hitchcock & others.) VI-3, 1874-78||  
 R 1-3 & atlas RP 1-3 RPA 1-2, 1874-77 RPB 1-3  
 — State board of health  
 Quarterly bulletin  
 RPM 1912+
- New Haven (Conn.)**—Commissioner of public parks  
 Report  
 RP 1903
- New Jersey**—Bureau of industrial statistics.  
 Industrial directory of New Jersey.  
 Triennial  
 R 1906-1915 RP 1915, 1918+ RPB 1901, 1915, 1918+  
 — Geological survey  
 Annual report of the state geologist  
 Also in Bulletin 1910+  
 R 1881-1891, 1893-1895, 1898-1909, 1912 RP 1896-1909-1913; also: 3, Report on paleontology 1903 RPB 1895-97  
 — Bulletin. 1,1910+  
 RP 1-15, 17 1910-1914, 1916 RPB 3-4, 6-11 1911-13  
 — Final report of the state geologist.  
 1,1888+  
 R 1-4 RP 1-6, 8 1888-1904, 1916 RPB 2-8, 1889-1917  
 — Palisades interstate park  
 Annual report. 1901+  
*See also* Palisades interstate park  
 R 1901, 03, 05, 09  
 — Shell fisheries bureau  
 Annual report. 1900+  
 R 1904-6, 1912  
 — State museum  
 Annual report. 1905+  
 R 1905, 09-10, 14 RPB 1905-06, 09-10, 14
- New Jersey.** Agricultural experiment station—Entomological department  
 Report  
 R 1913-14
- New Jersey Audubon society**  
 Annual report  
 RPR 4, 7, 9+ 1914, 17, 19+  
 — New Jersey Audubon bulletin. Newark  
 RPR 23, 25, 27+ 1918+
- New phytologist;** a British botanical journal. M. London. 1,1902+  
 RPB 1+
- New technical books.** (New York public library.) Q. New York. 1,1915+  
 R 1+ RP 1+
- New York (city)**—Board of commissioners of Central park  
 Annual report  
 RPA 1-13, 1858-69  
 — Board of water supply  
 Annual report  
 RPB 8+ 1913+  
 — Department of docks & ferries  
 Annual report  
 RP 41+ 1912+ RPB 33, 1903

- Department of health
- Annual report
  - RPB 1910-11, 14-16
- Collected studies from the research laboratory
  - RPB 1-5, 1905-10
- Monograph series
  - R 2-4, 5-10 RPB 8-13, 15, 17-18 1913-17
- Monthly bulletin. 1,1911+
  - RPB 8+ 1918+ RPM 1+
- Reprint series
  - R 3, 8, 9, 11, 12, 14-23, 25, 51, 52, 54, 60, 62, 66, 76, 79 RPB 11, 13-15, 27, 32+ 1913+
- Tuberculosis monographs. 1,1916+
  - RPB 1-4, 1916-17
- Weekly bulletin
  - RPB n ser, v 9+ 1920+ RPM n ser, v 7+ 1918+
- Department of parks
- Report
  - Early reports issued by the Board of commissioners of the department of public parks
  - RP 1902-1914, 1916 RPA 1871-72, 1902-16
  - RPB 1871
- Municipal engineers
- [Report]
  - RP 1916
- Rapid transit railroad commissioners
- Report
  - R 1900-06
- New York (state)**—Adirondack survey, *see*
- New York (state)**—State land survey
- Board of health
- Annual report
  - R1866-1918 RPB 3-6, 12-14 1872-75, 91-94
- Commissioner of fisheries
- Annual report. n ser, v 1,1895/96+
  - R 1896-1910 RP 1-14, 1896-1909
- Commissioners of fisheries, game & forest
- Annual report. 1-24,1868-95||
  - Continued in Forest, fish & game commission
  - R 1872-74, 83, 89
- Entomologist
- Report on injurious & other insects of . . . New York
  - RP 20, 1904 RPB 2, 23 1881, 1907
- Fire Island state park
- Annual report. 1912+
  - R 1912, 1916-17
- Forest commission
- Annual report. 1-9,1885-94||
  - Continued in Forest, fish, & game commission
  - R 1885, 1888, 1893 pt 1-2 RP 1894
  - RPB 1890, 1894
- Forest, fish & game commission
- Annual report. 1,1895+
  - Continues Commissioners of fisheries, game & forest; Forest commission
  - See also* Commissioner of fisheries
  - R 1895-1910
- Annual report of the superintendent of state forests
  - R 8, 1903 RPB 8, 1903
- Forest preserve board
- Annual report. 1897+
  - R 1898-1906
- Geological survey
- Annual report. 1-5,1836-40||
  - RPB 1-5
- Geologist
- Annual report. 1-18,1881-98||?
  - R 17-18, 1897-8 RPB 5, 14 1885, 1894
- State botanist
- Annual report. 1868+
  - Published separately only 1894-1902, *see* State museum. Report & Bulletin
  - R 1894 RP 1894-1902 RPB 1877, 1894
- State engineer & surveyor
- Annual report
  - R 1852-3, 1855-1859-1862-75, 76, 1885, 1888-93, 1895-99, 1902-03, 1905-1918 RP 1902-1916
  - RPA 1862-3 RPB 1863, 68-69, 90, 92-94, 98-99, 1902-07, 1910+
- Barge canal bulletin. 1908+
  - R 1910-1918 RPB 1908, 1913-1915
- State land survey
- Annual report of the Superintendent. 1872-96||
  - 1872-85 as Topographical survey of the Adirondack wilderness
  - No reports printed for 1874-77, & 1884
  - R 1872-78, 83-85, 90, 93, 96
- State museum. Albany
- Annual report. 1,1847+
  - 1-23, 1847-69 as State Cabinet of natural history
  - 24-42, 1870-88 as State Museum of natural history
  - R 3+ (except 5-6, 12, 17) 1853+ RP 57+ 1903+ RPA 47-52, 1893-98 RPB 43+ 1889+
- Bulletin
  - R 1-194, 1887-1917 RPA 26-148, 1899-1911 RP 32, 35, 70+ Je, F 1900, 1903+ RPB 35-69, 85-86, 115, 121-24, 149+ 1903+ RPR 9, 23, 38, 46-47, 53, 57, 59, 62, 64, 68, 79, 97
- — Memoirs. 1,1889+
  - R 2+ 1898+ RP 12, pts 1-2 1910-14
- Science division
- Report of the director
  - RPB 4, 7-9 1907, 10-11
- Topographical survey of the Adirondack wilderness, *see* New York (state)
- State land survey
- New York (city)** academy of sciences
- Annals. 1,1879+
  - Continues New York (city). Lyceum of natural history
  - RPB 13, 15-16 1900-05
- New York (city)** botanical garden
- Memoirs. 1,1900+
  - RPB 1-4, 1900-09
- *see also* Addisonia
- New York (state)** electric railway association
- Annual report. Schenectady
  - RP 34, 1915-16
- New York (city)** entomological society
- Journal. 1,1890+
  - RPB 9, 1901
- New York (city)**. Lyceum of natural history
- Annals. 1-11,1823-76||
  - Continued as New York (city) academy of sciences
  - RPB 1, 4-5 1824-52
- New York (city)**. Lying-in hospital
- Bulletins of the Lying-in hospital of the city of New York
  - RPM 8+ 1912+
- New York (city)** medical journal. New York. 1,1865+
  - RPB [105-107,] [1916-18] RPM 1+
- New York (city)**. Meteorological observatory
- Report
  - RPB 1879+

- New York (city).** Metropolitan museum of art  
Annual report  
RP 45, 47+ 1914, 16+ RPA 39, 1908  
RPB 1918+ RPD 1904-08, 10-11, 14, 16+
- Bulletin. 1, 1905+  
RPA 5+, 1910+ RPD 1+ RPR  
[12-14,] 15+ [1917-19,] 1920+
- New York (city) public library,** *see* New technical books
- New York (city) railways company**  
Annual report. 1, 1912+  
RP 1-3, 1912-14
- New York state college of forestry,** *see* Cornell university, *later at* Syracuse university
- New York state waterways association**  
Annual report  
R 3+ 1912+ RP 3+ 1912+
- New York (city) zoological society**  
Annual report  
RP 17, 19-21 1912, 1914-1916 RPB 10, 1905  
— Zoological society bulletin  
RPA v [16,] 17+ [1912-13,] 1914+ RPR  
no 5, 8, 13, 17, 21, 50 [1901-1912]  
— *see also* Zoologica; Zoopathologica
- New York (city),** *see also* American institute of mining engineers; American institute of the city of New York; American museum of natural history; Anthropological institute of New York; Art societies of New York; Columbia university; General society of mechanics & tradesmen of the city of New York; Harvey society; Helmuth house; Institute of radio engineers; Linnaean society of New York; Museum of the American Indian; National academy of design; Rockefeller institute for medical research; Society for experimental biology & medicine
- New York (state),** *see also* Homeopathic medical society of the state of N.Y.
- New Zealand official year book.** Wellington. 1, 1892+  
R 1913, 1914 RP 1904+
- New Zealand society for the health of women & children**  
Annual report. Dunedin (N.Z.)  
RP 1913/14, 18/19
- Newark (N.J.)—Shade tree commission**  
Annual report  
RP 8, 10, 13 1911, 1913, 1916
- Newport (R.I.) natural history society**  
Proceedings  
RP 1883-99 RPA 1883-1891 RPB  
1884/85, 1891-99
- Newspaper press directory and advertisers' guide.** . . of every newspaper, magazine, review, and periodical published in the United Kingdom and the British Isles. London  
RP 1918
- Newspaper rate book** including a catalogue of newspapers and periodicals in the United States, Canada, Cuba, Porto Rico, Philippine Islands and Hawaiian Islands, having 5,000 circulation and over. (Chesman.) New York  
RP 1913
- Newton (Mass.)—Water department**  
Annual report  
RPB 1877
- Newton's London journal of arts & sciences,** *see* London journal of arts & sciences
- Niederrheinische gesellschaft für natur- & heilkunde.** Bonn  
Sitzungsberichte  
RPB 1883
- Nieuw archief voor wiskunde.** (Genootschap der mathematische wetenschappen.) Amsterdam (Neth.) 1, 1875+  
RPB ser 2, v 12+ 1918+
- Norsk matematisk tidsskrift.** (Norsk matematisk forening.) Christiania.  
1, 1919+  
RPB 1+
- K. Norske videnskabers selskab.** Trondhjem (Norway)  
Skrifter  
RPB 1878-1902
- North American journal of homeopathy.**  
M. New York. 1, 1851+  
RPB 1, 3, 26-29, 32, 35-53, 55-56, 58-61 1851-1913
- North Carolina—Geological survey.** (Emmons 1852-63)  
Report  
RPB 3 (Botany) 1867  
— Geological survey. (Kerr 1866-87)  
Report  
RPB 1, 1875  
— Geological survey. (Holmes 1891-1905)  
Bulletin. 1-17, 19, 1893-1908  
RP 2, 11 1896-1906  
— Weather service  
North Carolina weather  
RP 9, 1895 RPB 8-9, 1894-95
- North Dakota—Geological survey,** *see* North Dakota. University—State geological survey
- North Dakota. University.** Fargo.—State geological survey  
Biennial report. 1, 1899/1901+  
RP 2-6, 1901-1910 RPB 1906/08
- North End union.** Boston—School of printing, *see also* Apprenticeship bulletin
- Norton company,** Worcester (Mass.), *see* Grits & grinds
- Norway.** Meteorologisk institut  
Jahrbuch. (Mohn.) Christiania  
RPB 1-5, 1886-1910
- Notes on Rhode Island ornithology.** Q. (R. H. Howe, jr., ed.) Brookline (Mass.)  
RP 1-3, 1900-1902
- Nouvelles annales de mathématiques.** Paris. 1, 1842+  
RPB 70+ 1911+
- Nuova rivista forestale.** [Place not traced]  
RPB 5, 1881-82
- Nuovo giornale botanico italiano.** Florence.  
1, 1869+  
RPB 1, 1869; has ordered to date; & 1920+
- (The) Nurse.** [Place not traced]  
RP 2; Ja-Je 1915
- Nuttall ornithological club.** Cambridge (Mass.)  
Bulletin, *see* Auk  
— Memoirs  
RPA 4, 1906 RPB 4, 1906



- Nyt tidsskrift för matematik, A & B.**  
Copenhagen. 1-29, 1890-1918/19||  
A: Elementary; B: Advanced  
Continued by *Mathematisk tidsskrift*  
RPB 29, 1918-19
- O**
- Observatory.** M. London. 1, 1877+  
RPB 1-11, 37+ 1877-88, 1914+
- Observer.** . . devoted to all departments of nature studies. (Agassiz association.)  
M. Portland (Conn.)  
1-8, no 8, 1890-Ag1897||  
RP 7-8, 1896-97 RPB 5-7, 1894-97 RPR [3-4.] [1892-93]
- Oesterreichischer ingenieur- & architektenverein.** Wien  
Zeitschrift. W. 1, 1849+  
RPB 56+ 1904+
- Official American textile directory.** New York  
RP 97, 105-109, 113+ 1897, 1904-09, 13+
- Official gazette,** *see* U.S.—Patent office
- Official good roads year book,** *see* Good roads year book
- Official hotel red book and directory.** New York  
RP 1916, 1919
- Office appliances.** M. Chicago. 1, 1904+  
RP 26, no 6+ D 1917+
- Ohio—Fish & game commission**  
Annual report. 1894+  
R 1894, 1900  
— Geological survey, 2d.  
Report of progress. 1-2, 1869-70||  
R 1-2  
— Geological survey, 3d.  
Annual report. 1, 1890||  
R 1890  
— Geological survey, 4th.  
Bulletin. 1, 1903+  
R 1-12, 1903-10 RP 1+  
RPB 1-12, 1903-10  
— — Report on geology of Ohio.  
1, 1873+  
v 1-6 publish by 2d organization, v 7 by 3d, & v 8+ by 4th.  
R 1-7, 10 1873+  
— State forestry bureau  
Annual report. 1885+  
R 1887, 1889
- Ohio engineering society**  
Proceedings of the annual meeting. Norwalk  
RP 38+ 1917+
- Ohio journal of science.** (Ohio state university—Biological club.) Columbus.  
1, 1900+  
1-15 as Ohio naturalist  
RPB 1+ RPR 5, [6-7,] 8-9, [10,] 11+ 1904+
- Ohio naturalist,** *see* Ohio journal of science
- Ohio society of surveyors & civil engineers**  
Annual report. . . being Transactions  
RPB 1888, 91-92, 94
- Ohio,** *see also* Homœopathic medical society of Ohio
- Oil, paint and drug reporter.** W. New York.  
1, 1871+  
RP 23-56, 65, 66, 68-70, 73-74, 79+ 1883-99, 1904, 07-08, 11+
- Oil, paint and drug reporter green book for buyers.** Semi-m. New York  
RP 1916+
- Oil, paint and drug reporter year book.** New York  
RP 1918, 1919+
- One hundred per cent (100%);** the efficiency magazine. Chicago. 1, 1913+  
R S 1919+ RPB +
- Ontario (Can.),** *see also* Entomological society of Ontario
- Oologist.** M. Albion (N.Y.)  
1-2 as The Young oologist  
RPR 1-12, [13-28] 1884-95, [96-1911]
- Ophthalmic literature.** Y. New York  
Thru v 15, 1919 as a Supplement to American journal of ophthalmology  
RPM 16+ 1920+
- Operto (Portugal),** *see also* Academia polytechnica do Porto
- Optical journal & review of optometry.** W. New York. 1, 1890+  
RP 44, no 14+ 1919+
- Oregon—Department of fisheries**  
Biennial report. 1900+  
R 1900-1910  
— Fish & game commission  
Biennial report. 1916+  
R 1916-18  
— Fish & game protector  
Annual report. 1-6, 1893-98||  
R 1895-1898  
— Game & forestry warden  
Annual report. 1899+  
R 1899-1900, 03-04, 05-06, 07-08  
— State biologist  
Biennial report. 1901+  
R 1906-08  
— State board of forestry  
Annual reports of state forester. 1911+  
R 1911+  
— — Biennial report. 1908+  
R 1908-10
- Ornithologist & oölogist.** M. Hyde Park (Mass.) 1, 1875+  
RP 9-17, 1884-1892 RPR [7, 10-14] [1882, 85-89]
- Oscillator.** W. Cambridge (Mass.)  
1, 1917+  
RP 1, no 9+ 5 Ja 1918+
- Osprey,** . . . a magazine of ornithology. M. Washington (D.C.)  
RPR [1-5, n ser 1] [1896-1902]
- Ottawa (Can.)** Dominion observatory, *see* Canada—Department of the interior
- Our dumb animals.** M. Boston.  
1, 1868+  
RPA 52+ 1919+ RPN 52+ 1919+  
RPR 45+ 1912+
- Our fourfooted friends & how we treat them.** (Animal rescue league.) M. Dedham (Mass.)  
RPN Je 1919+ RPR 13+ 1913+
- Our homes & gardens.** M. London  
RP 9+ 1921+
- Oxford (Eng.)—Radcliffe observatory**  
Astronomical observations. 1, 1840+  
RPB 6, 1847
- P**
- Pacific northwest society of engineers.** Seattle  
Proceedings. Bi-m. 1, 1902+  
RP 15, 1916
- Pacific,** *see also* Astronomical society of the Pacific

- Pagine d'arte.** Appendix to Rassegna d'arte. Milan  
RPB 4+ 1916+
- Painters magazine & Paint & wall paper dealer.** M. New York. 1,1874+  
RP 1921+
- (El) Palacio.** M. Santa Fe (N.M.)  
Devoted to the arts & sciences of man in the Southwest  
RPR 5+ JI 1918+
- Palermo (Italy),** *see also* Circolo matematico di Palermo
- Palestine exploration fund.** London  
Quarterly statement  
RP 25-30, 1893-98 RPA 1869-1915  
RPB 1869, 1896+  
— Survey of western Palestine  
RPA 1-8, 1881-89
- Palisades interstate park (N.Y.)—Commissioners**  
Annual report  
*See also* New Jersey—Palisades interstate park  
R 1912+ RP 19, 1918
- Pan American commercial guide**  
Spanish and English year book  
RP 1916-17
- Pan American record.** (Pan American petroleum & transport co.) Bi-m.  
New York  
RP 1-2, S 1916-JI 1918
- Pan-American scientific congress.** 1st, Santiago de Chile, 1908-09  
Transactions  
RPB sec 5, v 1; sec 7, 8, & 9
- Pan-American scientific congress.** 2d, Washington, 1915-16  
Proceedings  
R v 1-11 RP v 1-11
- Pan American union.** Washington (D.C.)  
Bulletin. M. 1,01893+  
1893-1901 as Bureau of the American republics  
1902-1909 as International bureau  
R 1+ RP 1-28, 40+ RPA 40+  
1915+ RPB 5+ 1897+
- Panama canal—Department of health**  
Annual report  
R 1916+ RPB 1916+
- Panama canal record.** W. Ancon (C.Z.)  
I,4S1907+  
1-9 as Canal record  
R 1+ RP 1+ RPA 1+ RPB 1+
- Paper.** W. New York. 1,1910+  
RP 1921+
- Paper & printing trades journal.** Q.  
RP 1-9, 1872-1895
- Paper trade journal.** W. New York.  
1,1872+  
RP 68, no 14+ 3 Ap 1919+
- Para (Brazil).** Museu Goeldi de historia natural & ethnographia  
Boletim  
RPB 4-5, 1904-08
- Parasitology,** a supplement to the Journal of hygiene. Cambridge (Eng.)  
I,1908+  
RPB 1+
- Paris, École nationale des beaux-arts,** *see also* Concours d'école
- Paris. École normale supérieure**  
Annales scientifiques. I,1864+  
RPB ser 3, v 29 (whole number v 48)+  
1912+
- Paris. École pratique des hautes études,** *see also* Bulletin des sciences mathématiques
- Paris. Observatoire,** *see also* Bulletin astronomique
- Paris. Observatoire d'astronomie physique.** Meudon  
Annales. 1,1896+  
RPB 3, 1906
- Paris,** *see also* Bureau veritas; Institut de France; Institut Pasteur; Société botanique de France; Société chimique de France; Société de biologie; Société des artistes français; Société des ingénieurs civils de France; Société entomologique de France; Société géologique de France; Société mathématique de France; Société mycologique de France; Société nationale des beaux-arts; Société royale (nationale) d'horticulture de Paris; Société zoologique de France
- Patent journal & inventors' magazine.** London. 1-12,1846-51||  
RPA 1-12
- Patents,** *see* U.S. Patent Office; Repertory of patent inventions (Great Britain)
- Paving & municipal engineering,** *see* Municipal engineering
- Paxton's magazine of botany, & register of flowering plants.** M. London.  
I-16,1834-49||  
RP 1-7, 1834-1840 RPB 1-16
- Peabody academy of science.** Salem (Mass.)  
Memoirs  
RPB 1-2, 1869-86
- Pennsylvania—Bureau of statistics & information.** Industrial directory of Pennsylvania. Triennial. Harrisburg  
R 1913, 1916 RP 1913, 1916  
— Chestnut tree blight commission  
Bulletin  
R1-2, 1912 RPB 1-2, 1912  
— Department of agriculture  
Zoological bulletin. 1-8,1903-10||  
Continued by Zoological bi-monthly bulletin  
RPR 1-8, 1903-10  
— Zoological bi-monthly bulletin  
Continues Zoological bulletin  
R 1-6, 1911-1916 RPR 1-6, 1911-16  
— Department of fisheries  
Annual report. 1871+  
R 1885-6, 1892-4, 1911-17  
— Department of forestry  
Biennial report. 1900+  
R 1903+  
— — Statement of work done  
RP 1901+  
— Game commissioners  
Annual report  
R 1906, 08, 11, 13, 15+  
— Geological survey, 1st.  
Annual report. 1-6,1836-41||  
RPB 2-6, 1837-41  
— Geological survey, 2d.  
Annual report. 9v. 1885-87||  
R 9v., 1885-87  
— — Final report. 5v and atlas.  
1892-95||  
R 6v, 1892-95  
— — Miscellaneous & special reports,  
A-Z, 103v. 1875-90||  
R 32v, 1875-90 RP 1874-78 RPB 80v  
— — Report of progress. 25v.  
1874-1891||  
R 1874-1891  
— Topographic and geologic survey  
Report  
R 2, 4-7, 9-10 1911-14

- Pennsylvania.** State college. State college Bulletin. Engineering series  
RP 1, no 3, 11 Je 1911
- Pennsylvania.** University, Philadelphia.—Museum  
Museum journal. Q. Philadelphia.  
I,1910+  
RP 1-2, 1910-11 RPA 1-5, 1910-14  
RPR 9+ 1918+
- Penny** magazine of the Society for the diffusion of useful knowledge. M. London. 1-16,1832-46||  
15-16 (ser 3, v 1-2, 1846) as Knights penny magazine  
RP 1-15, 1832-46 RPA 1-14, 1832-45  
RPB 1-9, 11-12, 14 1832-40, 42-43, 45
- Penrose's annual:** The process year book. (W: Gamble.) London  
RP 15, 16, 19-21, 22+ 1909-11, 1913-16, 1920+
- Periodico di matematica per l'insegnamento secondario.** Rome;Livorno.  
I,1886+  
RPB 31+ 1916+  
— Supplemento. 1,1897+  
RPB 19+ Nov 1915+
- Perry** magazine. M. Boston  
RPB 8, 1905/06
- Petermann's** Mitteilungen aus Justus Perthes' geographischer anstalt. M. Gotha. 1,1855+  
RP 1-44, 1855-98 RPB 20-24, 1874-78
- Petrograd.** Forestry institute  
Proceedings  
In Russian  
RPB 1-4, 1898-1900
- Petrograd** (Russia), *see also* I. Akademiai nauk; Societas entomologica rossica
- Petroleum & natural gas register.** (Reavis.) New York  
RP 1917-18
- Pettigrew's** New England professional directory [medical]. Boston  
RP 1904
- Pflüger's** Archiv, *see* Archiv für die gesammte physiologie des menschen & der thiere
- Pharmaceutical** archives. M. Milwaukee.  
1-6,1898-1904||  
Continued in Pharmaceutical review; later Midland druggist  
RPB 1-6
- Pharmaceutical** era. M. New York.  
I,1887+  
RP 45-48, 1912-15. (Except v 45 nos 10-12; v 47 no 11; v 48 no 5)
- Pharmaceutical** review. M. Milwaukee.  
1-26,1882-1908||  
In Ja 1905 absorbed Pharmaceutical archives  
Continued in Midland druggist  
RPB 22-26, 1904-08
- Philadelphia** chamber of commerce  
Year book  
RP 1918-19
- Philadelphia** commercial museum, *see also* Commercial America; Philadelphia museums
- Philadelphia** museums  
Annual report  
Includes also the Commercial museum  
RPD 1905, 97-11, 14+
- Philadelphia** photographer. (Wilson.) M & semi-m. Phila. 1-25,1864-88||  
Continued as Wilson's photographic magazine  
RPA 1-15, 1864-78 RPB 1-14, 1864-77
- Philadelphia,** *see also* Academy of natural sciences; American entomological society; American philosophical society; Art jury of Philadelphia; College of physicians of Philadelphia; Engineers' club of Philadelphia; Fairmount park art association; Franklin institute; T square club; Wagner free institute of science
- Philippine** Islands—Bureau of science  
Annual report of the Director  
1902-5 as Annual report of government Laboratories Bureau  
RP 1902-1908 RPB 7+ 1907/08+  
— *see also* Philippine journal of science
- Philippine** journal of science. (Philippine Islands—Bureau of science.) Irreg. Manila. 1,1906+  
1902-1918 issued in 3 sections: A, General science; B, Medical sciences; C, Botany  
RPB 1+ 1906+
- Philosophical** magazine, *see* London, Edinburgh, & Dublin philosophical magazine & journal of science
- Philosophical** society of Washington, *see* Washington (D.C.) Philosophical society
- Photo-American.** New York  
RPA 3-6, 1891-95
- Photo-era.** M. Boston. 1,Myr1898+  
RP 1+
- Photographic** news. London.  
1-?,1859-1908||  
Absorbed in Amateur photographer  
RPB 7-14, [15] 1863-71
- Photo-miniature.** M. New York.  
I,1899+  
RP 1-2, 4, 7+ 1899-1900, 02, 05, 08+
- Physical** review. M. New York.  
I,1893+  
RP 1-11, 1893-D 1900 RPB,1, 8+ 1893+
- Physical** society of London  
Abstracts of physical papers from foreign sources. London. 1-3,1895-97||  
RPB 1-3  
— Physical memoirs selected & translated from foreign sources. London.  
1,1888-90||  
RPB 1  
— Proceedings. London. 1,1874+  
RPB 1+  
— *see also* Science abstracts
- Physikalisch-technische** reichsanstalt, *see* under Berlin
- Physikalische** gesellschaft. Berlin, *see also* Fortschritte der physik
- Physikalische** zeitschrift. W. Leipzig.  
I,1899+  
RPB 1+
- Physiological** abstracts. (Physiological society.) London (Eng.) 1,1916+  
RPB 3+ 1918+
- Physiological** researches. Baltimore (Md.)  
1,1913+  
RPB 1+
- Physiological** society. London (Eng.), *see also* Physiological abstracts
- Phytopathological** society of Japan  
Annals. 1,1919(?) +  
RPB has ordered
- Phytopathology.** M. Baltimore (Md.)  
1,1911+  
RPB 9+, 1919+
- Pitagora;** giornale di matematica. . . Palermo (Italy.) 1,1896+  
RPB 22 (ser 2, v 1)+ 1917+

- Pittonia**, . . . relating to botany & botanists. (E. L. Greene.) Berkeley (Calif.); Washington (D.C.) 1-5, 1887-1905||  
RBP 1-2, 1887-92; has ordered rest
- Pittsburgh (Pa.) architectural club**  
Year book  
RP 1916
- Pittsburgh (Pa.) Carnegie institute**  
Annual report of the director of fine arts  
RPA 7+ 1903+  
— Catalogue of annual exhibition  
RPA 5, 8, 12-18 1900, 1903, 1908-14  
— Carnegie museum  
Annals. 1, 1901+  
RBP 1-6, 1901-10  
— — Annual report  
RPD 1911, 13-14, 16+  
— — Memoirs. 1, 1901+  
RBP 1-2, 1901-06
- Pittsburgh (Pa.) Carnegie library**, *see also* Technical book review index
- Pittsburg (Pa.) University**.—Allegheny observatory  
Miscellaneous scientific papers. 1, 1901+  
RBP 1-20, 1901-10  
— — Publications. 1, 1910+  
RBP 1-2, 1910-12
- Pittsburgh (Pa.)**, *see also* Engineers' society of Western Pennsylvania
- Plant world**. Binghamton (N.Y.); Tucson (Ariz.); Baltimore (Md.), *see* Ecology
- Plough, the loom, & the anvil**. M. Philadelphia. 1-10, J1 1848-57||?  
RP 1-10, J1 1848-D 1857 RPB 1-3, J1 1848-Jc 1851
- Plumber & sanitary engineer**, *see* Engineering Record
- Plumbers' trade journal, steam & hot water fitters' review**. Semi-m. New York.  
1, 1881+  
RP 41-48 [49-51] 1907-10, [1911-12]
- Plymouth (Eng.)**, *see also* Marine biological association of the United Kingdom
- Poggendorff's Annalen**, *see* Annalen der Physik
- Polk's medical register & directory**. St Paul & Chicago  
R 1902, 1906, 1910, 1912, 1914 RP 1890, 1902, 04 RPM 2, 4, 5, 8-13 1890-1914
- Polyglot rubber trade directory of the U.S. and Canada**. New York  
RP 1916
- Polytechnic engineer**. (Brooklyn. Polytechnic institute). Brooklyn. Y.  
1, 1901+  
RBP 10-14, 1910-14
- Polytechnic review**, *see* Engineering & mining journal
- Polytechnisches journal**, *see* Dingler's polytechnisches journal
- Pomona journal of entomology**. Q. Claremont (Calif.) 1, 1909+?  
RBP 1-2, 1909-10
- Poor's Manual of the railroads of the United States**. Y. New York.  
1, 1868+  
After 1919 forms the RR volume of Moody's manual  
R 6, 8, 9, 13-21, 24, 26, 27, 30-32, 34, 35, 41-43  
RP 1-6, 8+ 1868-74, 75+ RPA 1911  
RBP 21, 1888+
- Popular astronomy**. M. Northfield (Minn.) 1, 1893+  
RP 1-11, 13, 15+ 1893+ RPB 1+  
RPR 25+ 1917+
- Popular electricity & modern mechanics**, *see* World's advance
- Popular mechanics**. M. Chicago.  
1, 1902+  
RP 2, 3, 11-12, 18, 21+ J1 1902+ RPA 31+ 1919+ RPR 17+ 1912+
- Popular science monthly**. M. New York.  
1, 1872+  
48-57, as Appleton's popular science monthly  
In Oct 1915 separated into 2 parts: 1) consolidating with World's advance & becoming for a few months Popular science monthly & world's advance. 2) establish a new ser. as Scientific monthly  
RP 1-89, [90-91,] 92+ 1872-1916 [1917,] 1918+ RPA 1-87, 1872-1915 RPB 1-87, 1872-1915 RPN 42-86, 1892-1915  
RPR 79-89, 1909-1916  
— Supplement. 1-21, 1877-79||  
RP 19-21, 1878 RPA 1-14, 1877-78  
RBP 1-21
- Popular science news**. M. Boston; New York.  
1-36, J1 1866-1902||  
1-16 as Boston journal of chemistry  
17-29 as Popular science news & Boston journal of chemistry  
In 1903 consolidated with American inventor  
RP 1-21, 1866-87 RPB 2, no 7-v 17, [19, 21-23, 25-28] 31-36 1867-1902
- Popular science review**. Q. London.  
1-20, 1862-81||  
RP 1-20 RPB 1-19, 1862-80
- Port Erin biological station, Isle of Man**, *see* Liverpool marine biology committee
- Portfolio**. London. 1, 1870+  
RPA 1+ 1870+ RPAC 1881-83
- Portland cement association**, *see also* Concrete highway magazine
- Portico**, a repository of science & literature. Baltimore  
RPA 1-2, 1816
- Portland cement co.**, *see also* Concrete in architecture & engineering
- Porto (Portugal)** *same as* Oporto
- Posselt's textile journal**. M. Philadelphia.  
1, 1907+  
RP 25+ J1 1919+
- Potomac-side naturalists' club**, Washington (D.C.), *see also* Field & forest
- Pottery & glass directory & buyers' guide**. New York  
RP 1919
- Power**. W. New York. 1, 1880+  
In Nov. 1884 Steam & Power consolidated; v 5, no 3 of Steam being v 1, no 3 of Power. After Sept. 1885 (no 11) the volume number 1 is dropped and vol. 5 is retained  
v 5-11 as Power-Steam  
v 28-32 as Power & the Engineer  
Power has absorbed: Science & industry in May 1903; Engineers' review (Cleveland) in Dec. 1907; Engineer (Chicago) in May 1908, when it changed from a monthly to a weekly  
RP 5 pt 2-v 8, 9 pt 2-v 20, 23+ 1885+  
RBP 22+ 1902+
- Power notes**. (Diamond power specialty co.) Detroit  
RBP +
- Power plant engineering**. Semi-m. Chicago. 1, 1896+  
RP 1921+
- Power wagon**. M. Chicago. 1, 1906+  
RP 23, no 179+ O 1919+
- Power wagon reference book** (Phillips.) Chicago  
RP 1919
- Practical engineer**. M. Chicago.  
1, 1897+  
RP 13-14, 1909-1910

- Practical magazine**, an illustrated cyclopaedia of industrial news, inventions and improvements. London  
RPA 1-7, 1873-77
- Practical mechanics journal**. M. Glasgow & London  
RPA 1-8, 1848-56
- Practitioner**. M. London. 1,1868+  
RPM 1+
- Prague** (Czecho-Slovakia), *see also* K. Böhmisches gesellschaft der wissenschaften
- Press news**. M. London  
RP 3, 9-16, 22, 26-42 1868, 74-81, 87, 91-1907
- K. Preussische akademie der wissenschaften**. Berlin, *see* K. Akademie der wissenschaften. Berlin
- Princeton** (N.J.) university—Biological laboratories  
Contributions  
RPB 2+ 1908+  
— Museum of geology & archaeology  
Contributions. N.Y.  
RPB 1-3, 1878-83
- Print**. M? Boston. 1,Ja1911+?  
RP 1, nos 1-6; v 2, nos 1, 2, 3, 5; v 3, nos 1-5; v 4, nos 2, 4 [1911-14?]
- Print-collector's quarterly**. Q. New York. 1,1911+  
RPA 2-7, 1912-17 RPB 1+
- Print connoisseur**. M. New York. 1,1920+  
RP 1921+
- Printers' ink**. W. New York. 1,1888+  
RP 74+ 1911+ RPB 109+ 9 Oct 1919+
- Printers' ink monthly**. New York. 1,1920+  
RPB 1+
- Printer's international specimen exchange**. Y. London  
RP 1-15, 1880-1895
- Printer's register**. M. London. 1,1863+  
RP 2-4, 6, 11-16, 18-21, 25-27, 29-31, 35-46 1864-1907
- Printing art**. M. Cambridge (Mass.) 1,Mr1903+  
RP 1+ RPB 1+ RPD 2-8, 33+  
S 1903-F 1907, 1919+
- Printing art suggestion book**. Q. Cambridge (Mass.) 1-21,1908-Je1918||  
1-9 as Printing art sample book  
RP 1-12, 1908-14 RPB 1-21
- Printing machinery register**  
RP 1-3, 6, 7 1901-04, 06-08
- Printing time & lithographer**. M. London?  
RP 6-13, 28 1875-82, 98
- Printing trades blue book**. (Lewis.) New York. (Greater New York and surrounding towns edition)  
RP 1917, 1920
- Printing world**. M. London  
RP 1-7, 9-13 1891-1903
- Proceedings**, *see under* names of academies, societies, institutions, etc.
- Process year book**, *see* Penrose's annual
- Professional memoirs**. (U.S.—Army—Corps of engineers), *see* Military engineer
- Progreso científico**, revista semestrial. (Galdeano.) Saragossa (Spain). 1,1918||  
Probably only this one number issued  
RPB 1, no 1, 1918
- Progressive medicine**. Q. Philadelphia  
RPM Dec 1900+
- Progressive printer**. M. St Louis  
RP 5-6, 12-14, 18-19 1901-09
- Progressus rei botanicae**. (Lotsy.) Jena. 1,1907+  
RPB 1-5, no 1, 1907-14
- Providence** (R.I.)  
City documents  
R 4-54, 1855-1908 RP 1-8, 10-56 1851-1910 RPA 1865/66+  
— Board of Water commissioners  
Report  
Continued in Department of public works  
R 2-4, 1878-80 RPA 1870-78 RPE 1-5, 1877-80||  
— Report on sewers  
RPB 1873-77 RPA 1873-76 RPE 1873-86  
— City plan commission  
Annual report  
R 1, 1914 RPA 1, 1914 RPE 1, 1914  
— Department of Public works  
Annual report. 1,1910+  
R 1, 3 1911, 1913 RP 1+ RPB 2+ 1912+ RPE 5, 7-8 1915, 1917-18  
— Quarterly reports  
R 1-32, 35-44, 47-63, 72, 76-83, 87, 102, 105, 111 RPB 66-75, 109 1899-1901, 10 RPE 1883-90  
— Engineer department  
Annual report of the city engineer  
R 1874, 80, 85, 1907, 13 RP 1910+ RPA 1890-1911, 13+ RPB 1883-1903, 06, 12+ RPE 1877-90, 1915-16  
— Inspector of milk  
Annual report  
R 1902 RP 1801-1904, 06-08||  
RP 1914-18 RPB 1897-98  
— Quarterly report  
R Dec 1917, June 1919, Mar 1920, Sept 1920+  
RP Sept 1914+
- Park commissioner  
Report  
R 1902 RP 1891-1904, 06-08||  
— Water supply board  
Annual report. 1,1915+  
R 1+ RPB 1+ RPE 1+
- Providence Chamber of commerce**  
Year book  
R 1915+ RP 1915+ RPA 1916-18/19 RPB 1916+  
— *see also* Providence magazine
- Providence district nursing association**  
Report. 1,1902+  
RP 1+
- Providence engineering society**  
Bulletin. 1,1916+  
RP 1+  
— Year book  
R 1919 RP 1919 RPE 1919
- Providence magazine**. (Providence Chamber of commerce.) M. Providence. 1,1889+  
4-6 as Providence journal of commerce  
11-26 as Providence board of trade journal  
R [1-26,] 27+ [1889-1914,] 1915+ RP 11+ 1899+ RPA 11+ 1899+ RPAC 26+ 1914+ RPB 1-2, [3,] 5+ 1880+ RPN [1910-12,] 1913+ RFR 26+ 1914+
- Providence medical journal**. (Providence medical society.) Providence (R.I.) 1-17, 1900-1916||  
Continued as Rhode Island medical journal  
R 11-17, 1910-16 RP 1-17 RPA 1-17 RPB 1-17 RPM 1-17

**Providence (R.I.) Public park association**  
Miscellaneous papers  
RP 1883-84

— Publications

RP 1, 2, 6-11 1886, 87, 89, 92, 96 RPB  
7-9, 11 1886-97

— Report

RP 1905

**Providence (R.I.), see also** Brown university; Rhode Island medical society; Rhode Island school of design; Roger Williams park—Museum

**Psyche.** (Cambridge entomological club.)

Q. Forest Hills (Mass.)

RP 5+ 1888+ RPR [4, 11, 23.] 24+  
[1883, 1904, 1916.] 1917+

**Psychobiology.** Baltimore. v 1, O1917+  
RPB 1+

**Psychological clinic.** M. Philadelphia.  
1, 1907+

RPB 1+ RPM 1+

**Public health.** M. London

RPM 17+ 1904+

**Public health reports,** see U.S.—Public health service

**Public roads.** (U.S.—Department of Agriculture.) Washington (D.C.)  
1, My1918+

R 1+ RP 1+ RPB 1+

**Public service.** M. Chicago. 1, 1907+

RPB J1 1910+

**Public works.** W. New York. 1, 1896+

1-9, no 5, 1896-N 1900 as City government

Absorbed Municipal & railway record in 1901

(v 10) and changed title to Municipal journal

& engineer. In 1906 absorbed Municipal news.

Until v 47, 1919 as Municipal journal

R 28+ 1909+ RP 11-22, 24+ J1 1901+

RPB 18+ 1905+

**Public works.** (Surveyor & Municipal & county engineer.) London

RPB 1, 1903

**Purchasing agent.** M. New York.

1, 1915+

RP 1921+

**Purdue engineering review.** (Purdue university—Engineering societies.) Y.  
Lafayette (Ind.) 1, 1905+

RP 2-8, 10+ 1906-1912, 1914+

**Pure products.** M. New York. 1, 1905+

RP 13-14 Ja 1917-D 1918

## Q

**Q. S. T.** (American radio relay league.)

M. Hartford (Conn.) 1, D1915+

RP 1+

**Quarterly cumulative index to current medical literature.** Chicago 1, 1916+

RPM 1+

**Quarterly illustrator.** New York, see Monthly illustrator

**Quarterly journal of medicine.** Oxford

(Eng.) 1, 1907+

RPM 1+

**Quarterly journal of microscopical science.**

London. 1, 1853+

RPB n ser, 32-58, 60+ 1891+

**Quarterly journal of pure & applied mathematics.** Q. London. 1, 1857+

Continues Cambridge & Dublin mathematical journal

RPB 47+ 1916+

**Quarterly journal of science, literature & art.** London.

1-22, 1816-26; 23-29 (n.ser.1-7) 1827-Je1830||

1-6 as Journal of science & the arts

v 7-22 title varies, but chiefly Quarterly journal

of science, literature & the arts

RPB 1-14, 1816-23

**Quarterly papers on engineering.** (John

Weale.) London. 1-6, 1843-49||

RP 1-5, 1843-1846

## R

**Radcliffe observatory,** see Oxford (Eng.)

**Radio amateur news.** M.

RP 1920+

**Radium.** M. Paris (France). 1, 1904+

RPB 4+ 1907+

**Radium.** M. Pittsburgh (Pa.)

1, Je1913+

RPB + RPM [1,] 2-4, [5-7,] 8+

**Railroad age gazette,** see Railway age. N.Y.

**Railroad & engineering journal,** see Railway mechanical engineer

**Railroad gazette,** see Railway age. N.Y.

**Railroad red book.** (Denver & Rio Grande

RR—Passenger department.) M.

Denver (Col.)

RP 34, nos 1-2, 4, 5, 7, 11, 12 Ja-D 1917

**Railway age.** W. Chicago.

1-45||1876-1908||

In June 1908 combined with Railroad gazette

& formed Railroad age gazette 1908-10, later

Railway age gazette 1910-18, & later again

Railway age, N.Y. 1919+

RPB 39-45|| 1905-1908||

**Railway age.** W. New York. 1, 1870+

v 1-44, 1870-1908 as Railroad gazette

v 45-47, 1908-10 as Railroad age gazette

v 47-63, 1910-18 as Railway age gazette

v 64+ 1919+ as Railway age

In June 1908 the Railroad gazette combined

with Railway age to form Railroad age gazette

with volume numbering of RR gazette retained

RP [19-22,] 24+ [1887-90,] 92+ RPA

30-35, 1886-91 RPB 1-5, [19,] 20+ 1870-

73, 3 Je 87+

**Railway age gazette,** see Railway age. N.Y.

**Railway & locomotive engineering.** M.

New York. 1, 1888+

1-4 as Locomotive engineer

5-13 as Locomotive engineering

RP 8-26, 1895-1913

**Railway mechanical engineer.** M. New

York. 1, 1832+

1-60 as American railroad journal

61-66 as Railroad & engineering journal, after

consolidating in 1887 with Van Nostrand's en-

gineering magazine

67-87, no 5 (1899-1913) as American engineer

& railroad journal (70-72 as American engineer,

car builder, & railroad journal, having absorbed

National car & locomotive builder)

87-89 (1913-1915) as Railway age gazette, Me-

chanical edition

RP 61-72, 1887-98

**Random notes on natural history.** M.

Providence. 1-3, 1884-86||?

RP 1-3 RPB 1-2, [3] RPR 1-3

**Rapport annuel sur le progrès des sciences physiques & chimiques.** (Berzelius, translated by Plantamour.) Paris.

1-8, 1840-48||?

RP v 1-6, 1840-46 RPB 1-8

- Rassegna d'arte.** M. Milan. 1,1901+  
RPB 16+ 1916+  
— Appendix entitled: *Pagine d'arte, see*  
*Pagine d'arte*
- Reclamation record.** (U.S.—Reclamation  
service.) M. Washington. 1,1908+  
RP 9, no 8; 10+ Ag 1918; Ja 1919+
- Record of American entomology.** (A. S.  
Packard, jr.) Salem (Mass.)  
1-2,1868-69||  
RP 1868-1869
- Record of scientific progress.** Y. New  
York  
RP 1, 1891
- Record of the progress of modern engi-  
neering.** (Humber.) Lond.  
1-4,1863-66||  
RPB 1, 1863
- Record of American and foreign shipping,**  
*see* American bureau of shipping
- Recreative science; a record & remem-  
brancer of intellectual observation.**  
London. 1-3,1859-62||  
Continued as Intellectual observer; & later as  
Student & intellectual observer  
RPB 1-3
- Recueil des travaux chimiques des Pays-  
bas & de la Belgique.** Leyden.  
1,1882+  
RPB 39+ 1920+
- Répertoire de chimie appliquée; Répertoire  
de chimie pure, see** Société chimique de  
France
- Repertorium der physik.** Munich & Leip-  
zig. 1-27,1865-91||  
1-3, 1865-67 as Repertorium für physikalische  
technik für mathematische & astronomische in-  
strumentenkunde  
4-18, 1868-82 as Repertorium für experimental-  
physik, für physikalische technik, mathematische  
& astronomische instrumentenkunde  
RPB 1-18, 1865-82
- Repertorium der technischen journal-litera-  
tur.** Y. Leipzig; Berlin.  
4 ser 1823-1908|| n ser-ser 4 v 1-30, 1879-  
1908||  
Also as Repertorium der technischen literatur  
Continued as International institute of tech-  
nical bibliography (Fortschritte der technik, etc.)  
RP 1892-1908 RPB 1892, 94
- Repertorium für experimental-physik, u. s.  
w. also, Repertorium für physikalische  
technik, see also** Repertorium der physik
- Repertorium für kunstwissenschaft.** Berlin  
RPB 19-37, 41+ 1896-1914, 1918+
- Repertory of arts & manufactures.** M.  
London. ser 1, v 1-16, 1794-1802;  
ser 2, v 1-46, 1802-25; ser 3, v 1-74, 1825-  
62||  
RPA ser 1, v 1-ser 2, v 14 1794-1809
- Repertory of patent inventions, & other  
discoveries & improvements in arts,  
manufactures, & agriculture.** London  
RP 10, 1830; n ser, v 4-18; J1 1835-42; En-  
larged ser, v 1-40; 1843-D 62
- Reports of the progress of applied chem-  
istry, see** Society of chemical industry.  
London
- Reveille, devoted to the disabled sailor &  
soldier.** Irreg. London.  
no 1-[6], Je 1917-F1919||?  
No 1-3 Je 1917-Apr 1918 as Recalled to life  
RPA 1-6
- Review of American chemical research, see**  
Technology quarterly.
- Review of war surgery & medicine, see**  
U.S.—Office of the Surgeon-general
- Revista de matemáticas.** Buenos Aires.  
1-2, Mr 1916-F1918||  
Continued in *Revista matemática hispano-am-  
ericana*  
RPB 1-2
- Revista de matemáticas & físicas elemen-  
tales.** Buenos Aires (Arg.)  
1, My 1919+  
RPB has ordered
- Revista de obras publicas & minas.** (Asso-  
ciação dos engenheiros civis Portu-  
guezes.) Lisbon. 1,1870+  
RPB 30, [31-32, 35,] 37-38, 41 1899-1910
- Revista matematica hispano-americana.**  
Madrid. 1,1919+  
Under the auspices of Sociedad matemática  
española, & Junta para ampliación de estudios,  
in Madrid, and continuing *Revista de matemá-  
ticas*, in Buenos Aires  
RPB 1+
- Revue archéologique.** Paris  
RPB ser 5, v 3+ 1916+
- Revue de la bijouterie, joaillerie, & orfè-  
verie.** M. Paris. 1-?,1900-?  
RPD 3-5, N 1902-D 1904
- Revue de l'enseignement des sciences.**  
Paris. 1,1906+  
RPB 11+ 1917+
- Revue de l'ingénieur & index technique.**  
Brussels. 1,1901+  
1-3 as Index de la presse technique  
RPB 1910-14
- Revue de mathématiques spéciales.** Paris.  
1,1890+  
RPB 30+ O 1919+
- Revue des arts décoratifs.** Paris  
RPB 1-20, 1880-1900
- Revue des questions scientifiques.** (Société  
scientifiques de Bruxelles.) Q. Lou-  
vain. 1,1877+  
RPD 1, 1877
- Revue & magasin de zoologie.** (Guérin-  
Mèneville.) Paris  
RPB ser 2, v 19-23 1867-72
- Revue générale de botanique.** Paris.  
1,1889+  
RPB 1+
- Revue générale de l'architecture & des  
travaux publics.** (Daly.) Paris  
RPB 1-40, 1840-83
- Revue générale des sciences pures & ap-  
pliquées.** Fortn. Paris. 1,1890+  
RPB 1+
- Revue scientifique (Revue rose).** Paris.  
1,1863+  
Title varies; as, *Revue scientifique de la France  
& de l'étranger*; *Revue des cours scientifiques*  
RPB 25-34 (ser 2, v 18-19; ser 3, v 1-8), 57+  
1880-84, 1919+
- Revue scientifique & industrielle.** M.  
Paris  
RPB 32-36, 38-39 (ser 3, 1-5, 7-8) 1848-50
- Revue semestrielle des publications mathé-  
matiques.** Semi-a. Amsterdam (Neth.)  
1,1893+  
RPB 1+
- Rhode Island.—Geological & agricultural  
survey**  
Report. (C. T. Jackson.) 1839||  
RP 1839 RPA 1839 RPB 1839  
R 1839
- State Board of food & drug commis-  
sioners  
Annual report. 1,1909+  
R 1+ RP 1-4, 6+ 1909-1912, 1914+  
RPA 1, 2, 4, 6-8, 10+ 1909-10, 12, 14-16,  
1918+ RPB 1-4, 6+ 1909-12, 14+

**Rhode Island—Continued**

- State Board of health  
 Annual report. 1,1878+  
 R 1+ RP 1-29, 35, 40+ 1878-1906, 12,  
 17+ RPA 1-29, 35 1878-1906, '12 RPB  
 1-29, 35 1878-1906, '12  
 — Bulletin. Q. Providence. 1,1888+  
 1-23 as Monthly bulletin  
 24 as The health bulletin  
 R 1+ RP 1+ RPA 1-19, 1888-1907  
 RPB 1+ RPM n ser, v 1+ 1914+  
 — State Board of public roads  
 Annual report. 1,1902+  
 R 1+ RP 1+ RPA 1+ RPB 1+  
 — State Commission for the permanent  
 improvement of navigation in the See-  
 konk river  
 Report. 1,1909+  
 R 1+ RP 1+ RPA 1+ RPB 1+  
 — State Commissioner of forestry  
 Annual report. 1,1906+  
 R 1+ RP 1+ RPA 1+ RPB 1+  
 — Leaflet. 1,1910?+  
 R 1+ RP 3, 1910 RPB 1-6  
 — State Commissioner of highways  
 Annual report  
 After 1902 as State Board of public roads  
 R 1897 RP 1897 RPB 2, 1897  
 — State Commissioner of industrial sta-  
 tistics  
 Annual report. 1,1887+  
 R 1+ RP 1-29, 1887-1915 RPA 1-  
 29, 1887-1915  
 — State Commissioners of birds  
 Annual report. 1900-16||  
 R 1900-1916 RP 1900, 1902-4, 1907-8,  
 1910-16 RPB 1900, 1902-4, 1907-8, 1910-16  
 RPA 1900, 02-04, 07-08, 10-16  
 — State Commissioners of inland fish-  
 eries  
 Report. 1,1872+  
 R 1+ RP 1-13, 16+ 1872-83, 86+  
 RPA 1-8, 10-14, 18+ 1870-77, 1879-83, 1887+  
 — State Commissioners of shell fisheries  
 Report  
 R 1+ RP 1890, 91, 93, 95, 97+ RPA  
 1890, 91, 93, 94, 98-1919  
 — State Commissioners of dams & reser-  
 voirs  
 Annual report  
 R 1883+ RP 1883-1912 RPA  
 1883, 1901+  
 — State Factory inspectors  
 Annual report. 1,1894+  
 R 1+ RP 1+ RPA 1+ RPB 1+  
 — State Harbor commissioners  
 Annual report. 1,1876+  
 R 1+ RP 1+ RPA 1+ RPB 1+  
 — State Harbor improvement commis-  
 sion  
 Annual report. 1905+  
 R 1905+ RP 1905-09, 11-17 RPA  
 1912-17 RPB 1907-08, 11-17  
 — (State) Metropolitan park commission  
 Annual report. 1,1905+  
 R 1-8, 1905+ RP 1-8, 1905-11 RPA  
 1-6, 8 1905-10, 1912 RPB 1-8, 1905-12  
 RPD 2-6, 1906-10  
 — State Public utilities commission  
 Annual report. 1,1912+  
 R 1+ RP 1+ RPA 1+  
 — State Railroad commissioners  
 Report. 1,1868+  
 R 1868+ RP 1868, 73-76, 78, 79-84, 86-  
 88, 89-1911 RPA 1884-1911  
 — State Sealer of weights, measures &  
 balances

**Annual report**

R 1895-1912 RP 1895, 1899-1912 RPA  
 1903-10, 1912 RPB 1893-97, 99, 1900-1912

**Rhode Island Audubon society****Report**

RP 1908-9

**Rhode Island. College of agriculture.**

Kingston, *see also* Nature guard

**Rhode Island highway news.**

M. Provi-  
 dence. 1,1901;S1915||

R no 1 RP no 1

**Rhode Island medical journal.**

(R. I. medi-  
 cal society.) Providence. 1,1917+

Continues Providence medical journal

R 1+ RP 1+ RPA 1+ RPB

1+ RPM 1+

**Rhode Island medical reformer.**

(B. F.  
 Clark.) Providence

RPB 1, no 2, 14 Ja 1843

**Rhode Island medical science monthly.**

Providence, *see* Atlantic medical

weekly

**Rhode Island medical society.**

Providence

Transactions. 1-8,pt1,1859-1910||

RP 1, 3-8, pt 1, 1859-77, 83-1910 RPA 1-8,

pt 1 RPB 1-7, 1859-1909

— *see also* Rhode Island medical journal

**Rhode Island ornithology, *see* Notes on**

Rhode Island ornithology

**Rhode Island school of design.**

Providence

Bulletin. 1,1913+

R 1+ RP 1-4, 1913-1916 RPA 1+

RPB 1+ RPD 1+ RPN 1+

— Year book. 1,1878+

Until 1903 as Catalogue

R 19, 24+ RP 15-22, 24+ 1892-1900,

1902+ RPA 1-2, 5+ RPB 1-2, 11-

19, 21-22, 25+ 1878-79, 89-97, 99-1900, 02+

RPD 1+

**Rhode Island society for the encourage-**

ment of domestic industry

Transactions

RP 1-7, 1850-74 RPA,1850, 54-72, 74

RPB 1850-74

**Rhodora.**

(New England botanical club.)

M. Boston. 1,1899+

RP 1+ RPB 1+ RPR 1-7, 14+

1899-1905, 1912+

**Rio de Janeiro, *see also* Club de engenharia**

*Rivista di patologia vegetale.* (Berlese.)

Portici (Italy). 1-10,1892-1901||

RPB 1-10

**Roadmaster & foreman, *see* Engineering**

& contracting

**Rochester (N.Y.)—Park commissioners**

Report

RP 1888-1904

**Rockefeller institute for medical research.**

New York city

Monographs. 1,1910+

RPB 1-4, 7+ 1910-12, 1917+

— Studies. 1,1904+

RPB 1-4, 13, 16, 21, 25 1904-1916

— *see also* Journal of general physiology

**Rockefeller sanitary commission for the**

eradication of hookworm disease.

Washington (D.C.)

Annual report. 1-4,1910-14||?

R 1-4 RPA 1-4 RPB 1-4

**Roger Williams park—Museum.**

Providence

(R.I.)

Park museum bulletin. 1,1904+

During 1905-07 called Monographs; nos 5, 6,

8, 16 never published

R n ser, v 1+ 1909+ RP 1-17, 1904-07;

n ser, v 1+ 1909+ RPA 7, 14 1905, 1906

RPB 1+ RPR 1+

— *see also* Apteryx



- Rome (Italy).** Università.—Facoltà di scienze.—Seminario matematico  
Rendiconti delle sedute dell' anno accademico. 1,1913+  
RPB 1-2, 4+ 1913-15, 1916/17+
- Rome (Italy),** *see also* American academy in Rome; Commissione archeologica comunale di Roma; K. Deutsches archäologisches institut
- Royal academy illustrated.** Y. London  
RPA 1916+
- Royal academy of arts.** London  
Academy notes. Y. 1-33,1875-1907?|  
RPA 1-5, 16-33 1875-79, 90-1907
- Royal academy pictures.** Y. London.  
1-28,1887?-1915||  
RPA 23-28, 1910-15
- Royal anthropological institute of Great Britain & Ireland.** London  
Journal. 1,1871+  
RPB 1-8, 36, 38-39, pt 1 1871-79, 1906-08
- Royal archæological institute of Great Britain & Ireland.** London, *see also* Archæological journal; British archæological association
- Royal astronomical society.** London  
Memoirs. 1,1822+  
RPB 1-59, 1822-1910  
— Monthly notices, papers, etc.  
RPB 8+ 1847+
- Royal astronomical society of Canada.** Toronto  
Journal. 1,1907+  
RPB 1+
- Royal geographical society of London**  
Journal. London. 1-50,1830-80||  
RP 1-50 RPA 1-27, 1830-57 RPB 1-50  
— Proceedings.  
1-22,1855-78;n,ser1-14,1879-92||  
Continued as Geographical journal  
RP 1-36 RPA 6, 1857 RPB 1-22,  
n.s. 1-14  
— Supplementary papers. 1-4,1886-93||  
RP 1-4 RPB 1-4  
— Year book & record. 1+,1898+  
RP 16, 1913 RPB 1-9, 1898-1906
- Royal institute of British architects.** London  
Journal. Semi-m.  
n ser, v 1-9, 1885-1893; ser 3, v 1+ N 1893+  
Continues Proceedings  
In 1894 combined with Transactions & formed the third series  
RP n ser, v 1-9, 1885-93; ser 3, v 1-22, 1893-0 1915
- Royal institution of Great Britain.** London  
Notices of proceedings. Irreg. Lond.  
1,1851+  
RPB 1-14, 1851-95
- Royal Irish academy.** Dublin  
Transactions. 1,1787+  
RPA 1-5, 1787-1794 RPB 1-28, 1787-1884
- Royal microscopical society.** London  
Journal. 1,1878+  
Continues Monthly microscopical journal  
RPB 1+  
— *see also* Monthly microscopical journal
- Royal physical society of Edinburgh**  
Proceedings  
RPB 5-9, 1878-88
- Royal sanitary institute.** London  
Journal. M. 1,1879+  
RP 26, nos 1, 2, 3 Ap 1905
- Royal society for the protection of birds.** London, *see also* Bird notes & news
- Royal society of arts.** W. London  
Journal. 1,1852+  
Known as Society of arts until 1908; also as Society for the encouragement of arts, manufactures, & commerce  
RP 1-61; 26 N 1852-14 N 1913 RPB 1+  
— International congress on technical education [under auspices of] Society for the encouragement of arts, manufactures & commerce  
Report of the proceedings of the fourth meeting, held in London, June 1897  
RP 4
- Royal society of Canada.** Montreal  
Proceedings & transactions. Ottawa; Montreal. 1,1882+  
R 1+ RPA 1+ RPB 1+
- Royal society of London**  
Abstracts of the papers printed in the Philosophical transactions, 1800-54.  
Lond. 1-6,1832-54||  
RPB 1-2, 1800-30  
— Catalogue of scientific papers, 1800-1900, with subject index. London; Cambridge. 1,1867+  
RPB 1+  
— Philosophical transactions. Irreg. London. 1,1665+  
After v 177 (1886) published in 2 classes: (A) Natural science, (B) Natural history  
RPA 47-107, 1751-1817 RPB 65-89, 91+ 1775-99, 1801+  
— Philosophical transactions 1665-1740, abridged. (Baddam.) London.  
1-10,1745||  
RPA 1-10  
— 1665-1750, abridged. London.  
VI-12,1722-56||  
RPA 1-7, 10 1655-1733, 1743-50 RPB 1-6,  
8-10 1655-1750  
— 1665-1880, abridged by Hutton.  
London. VI-18,1809||  
RP 1-18 RPB 1-18  
— Proceedings. Irreg. London.  
1,1800+  
RPB 7+ 1854+
- Royal society of medicine.** London  
Proceedings. M. 1,1907+  
RPM [1-2, 5,] 6+ [1907-12], N 1912+
- Royal statistical society.** London  
Journal. Q. 1,1834+  
RP 1-80, 1834-1917 RPA 1-16, 1834-53  
RPB on deposit 61+ 1808+
- Rudder.** M. New York. 1,1890+  
RP 11+ 1900+
- Rudder marine directory.** New York  
RP 1920
- Russia,** *see also* I. Akademiia nauk; Societas entomologica rossica
- Russian almanac.** (Peacock.) London  
RP 1919
- Russian year book.** New York & London.  
1,1911+  
RP 1912, 1914, 1916 RPB 2, 1912

S

- Safety engineering.** M. New York.  
1,Ap1901+  
1-25, no 3 as Insurance engineering  
RP 1-28, v 37, no 4+ 1901 D1914, Ap 1910+
- Sahlin's topography.** East Aurora (N.Y.)  
RP 1918-20

- St Louis (Mo.)**—Division of parks & recreation. (Department of public welfare)  
Annual report  
RP 1902-3, 1917+
- St Louis city art museum**  
Annual report  
RPA 1910+ RPD 1910, 12, 15+  
— Bulletin  
RPA 1911+ RPR 1920+
- St Louis, Missouri botanical garden**  
Annals. 1,1914+  
RPB 1+  
— Annual report. 1,1890+  
R 1892, 1910 RP 1; 1890 RPA 1904  
RPB 1-23; 1890-1912
- St Louis, see also** Engineers' club of St Louis; Lakes-to-the-gulf deep waterway association
- St Paul (Minn.)**—Board of park commissioners  
Report  
RP 1888-1904
- St Petersburg (Russia)**, *see* Petrograd
- Salem (Mass.)**, *see also* Essex institute; Peabody academy of science
- Sales & wants advertiser**  
RP 11-21, 1897-1908
- San Diego (Calif.)**, *see also* Marine biological association of San Diego
- San Francisco (Calif.)**, *see also* Astronomical society of the Pacific; California academy of sciences; Commonwealth club of California
- Sanitary control bulletin.** (Joint Board of Sanitary control in the cloak, suit & skirt & the dress & waist industries.)  
M. New York. 1,Ag1919+  
RP 1+
- Sanitary engineer**, *see* Engineering record
- Santa Barbara (Calif.)**, *see also* Museum of comparative oology
- Santiago de Chile.** Observatorio astronómico nacional  
Anuario. 1903+  
RPB 1918+
- Santiago (Chile)**, *see also* Société scientifique du Chili
- Sao Paulo (Brazil).** Museu paulista  
Revista. S. Paulo  
RPB 2, 4-7 1897, 1900-07
- Schimmel & Co.** (Fritzsche Bros.), *pubs.*  
Semi-annual report on essential oils, synthetic perfumes, etc. Miltitz, near Leipzig; London; New York  
RP 1902-1915
- Schlesischer forst-verein.** Breslau  
Jahrbuch  
RPB 1887
- School arts magazine.** M. Boston; Worcester (Mass.) 1,1900+  
1-11, 1900-1912 as School arts book  
RPD 3+ 1903+ RPN 1904+
- School science & mathematics.** Chicago. 1,1901+  
1-4 as School science. v 3 had a Mathematical supplement (Ap-O, 1903) which was continued for a time as School mathematics  
RPB 1+ RPN 1919+
- Schubert's motor transportation guide; long distance mileage book**  
RP 1918
- Schweizerische botanische gesellschaft**, *see* Société botanique suisse
- Science.** W. Cambridge (Mass.); New York. Old ser, v 1-23; n ser, v 1+ 1883-94; 1895+  
RP 1+ RPA 1+ RPB 1+ RPM 1+ RPR 1-4, 29+ 1883-84, 1909+
- Science abstracts.** (Institution of electrical engineers, & Physical society of London.) London. 1,1898+  
RPB 1+
- Science progress; a monthly review of current scientific investigation.** London. ser 1, v 1-5; n ser, v 1-2, 1894-96, 97-98||  
RPB 1-7, 1894-98
- Science progress in the 20th century.** Q. London. 1,1906+  
RPB 1+
- Science record.** (Beach.) Y. New York. 1-5,1871-75||  
RP 1-3, 1871-73 RPA 3-5; 1873-75
- Scientia; rivista di scienza; international review of scientific synthesis.** Bologna & Rome (Italy.) 1,1907+  
RPB 21+ 1917+
- Scientific American.** W. New York. ser 1, v 1-14; n ser (2), v 1+, 1845-59, 1860+  
R 1908+ RP 1+ RPA 2+ 1846+  
RPAC + RPB 1-9, n ser, v 1-7, 20-63, 66+ RPE + RPN N 1903+ RPR 110+ 1914+
- Supplement. W. New York. 1-88,1876-1919||  
Continued as Scientific American monthly  
RP 1-88 RPA 7-88, 1879-1919 RPB 1-88 RPN 1903-1915 RPR 77-88,
- Scientific American building monthly.** New York. 1-39,1885-Je1905||  
19-32 as Scientific American building edition  
Continued in American homes & gardens  
RP 1-2, 19-23, 25-27, 31-33, 35-39 RPB 1-3, 1885-87
- Scientific American monthly.** New York. 1,Ja1920+  
Continues Scientific American supplement  
R 1+ RP 1+ RPA 1+ RPB 1+ RPR 1+
- Scientific man.** W. New York  
RPB 1, 1878-79
- Scientific monthly.** M. New York. 1,01915+  
Continues Popular science monthly in editorial policy as to the really scientific material  
RP 1+ RPA 2+ 1916+ RPB 1+ RPN 1+ RPR 2+ 1916+
- Scientific review.** M. New York. 1,1912+  
RP 4, no 5; 5, no 1, 3, 5; My 1915; Je,Ag,O 1915
- Scientists' international directory** (Casino), Salem (Mass.), *see* Naturalists' universal directory
- Scotland**, *see also* Institution of engineers & shipbuilders in Scotland; Meteorological society of Scotland
- Scottish naturalist.** M. Perth. 1,1871+  
RPB 1, 1871-72
- Screenings.** (Milwaukee-Western fuel Co.)  
M. Milwaukee  
RP 4+ Je 1919+
- Scripps institution for biological research of the University of California.** La Jolla (Calif.)  
Bulletin. 1,1916+  
Continues Marine biological association of San Diego—Laboratory; and Marine biological station at San Diego  
RPB 1+

- Seattle** (Wash.)—Board of park commissioners  
Annual report  
RP 9-13, 1912-16
- Second hand machinery**, *see* Iron trade review
- Seville** (Spain), *see* also Centro de estudios americanistas de Sevilla
- Shields' magazine**. M. New York  
Published by the Game Protection co.  
RPR [1-2,] 3-4, [5,] 6-7, [8-11,] 12, [13-15;] 1905-12
- Shipbuilders service club**, Manitowoc ship-building co., *see* also Keel block
- Shipping world year book**. (Jones.) London  
RP 1920 RPB 1889, 93, 1906
- Shoe & leather reporter**. Y. Boston  
RPB 1907
- Sibley journal of engineering**. Ithaca (N.Y.) 1,1887+  
RPB 17+ 1902+
- Sideral messenger**. Northfield (Minn.), *see* Astronomy & astro-physics
- Signs of the times**. (Advertising.) M. Cincinnati. 1,1906+  
RP F-Ap 1915, Ja-Ap 1918, Ja 1919+
- Silk**. M. New York. 1,1907+  
RP 5, no 3+ Ja 1912+
- Silk guide**. (Mercein.) New York  
RP 1916+
- Silliman's Journal of science**, *See* American journal of science
- Simmons' spice mill**. M. New York. 1,1878+  
RP 37-41, 1914-1918 (Except v 39, no 12, D 1916; v 40, no 7, J1 1917)
- Sinclair's magazine**. (Petroleum industry.) M. New York. 1,Ag1917+  
RP 1+
- Singapore**. Malay peninsula, *see* also Institute for medical research, Federated Malay states
- Sketch**. W. London. 1,1893+  
RPAC 1+
- Smithsonian institution**. Washington (D.C.)  
Annual report. 1,1846+  
R 1+ RP 1+ RPA 1+ RPB 1+ Also in Government document set. RPR 1847, 49-51, 53, 55-73, 75-83, 84 pt 2+  
— Astrophysical observatory. Washington (D.C.)  
Annals. 1,1900+  
RP 1-3, 1900, 1908, 1913 (Lacks addenda to vol 2) RPA 1-3, 1900, 1908, 1913 RPB 1-3, 1900-13  
— Bureau of American ethnology  
Annual report. 1,1879+  
1-15, 1879-94 as Bureau of ethnology  
R 1+ RP 1+ RPA 1+ RPB 1+ RPR 1, 3, 5, 7-12, 19-26, 28-30, 31 1879-1911  
— Bulletin. 1,1887+  
R 1-9, 11-23, 26, 38, 39, 41-42, 48+ RP 1, 5, 6, 9, 13-16, 19, 20, 25+ RPA 1-23, 25+ RPB 2+ RPR 1+  
— *see* also U.S. National museum
- Smoke prevention association**  
Proceedings  
RP 10, 1915
- Smokeless shots**. (Kirkwood bros.) Boston. 1,1911+  
No 1 of each volume is annual gun list  
RP 5+ 1915+
- Social hygiene**. (American social hygiene association.) Baltimore. 1,1914+  
RP 4+ 1917+ RPB 1+
- Sociedad científica argentina**. Buenos Aires  
Anales. 1,1876+  
RPB 55-56, 59-64; 1903, 05-07
- Sociedad española de excursiones, arte, arqueología, historia**. . . Madrid  
Boletín  
RPB 24+ 1916+
- Sociedad matemática española**. Madrid  
Revista. 1-6, no 52, 1912-Apr 1917||  
Continued in Revista matemática hispano-americana  
RPB 5-6, 1916-17
- Societas entomologica rossica**. Petrograd. Horae  
Also known as Société entomologique de Russie  
RPB 5-7, 30-36 1866-70, 95-1902
- Société botanique de France**. Paris  
Bulletin. 1,1854+  
RPB has ordered set; & 1920+
- Société botanique suisse**. Basel  
Bulletin. 1,1891+  
Also known as Schweizerische botanische gesellschaft  
RPB 1-15, 1891-1905, has ordered to date, & 1920+
- Société chimique de France**. Paris  
Bulletin. semi-m. Paris. 1,1858+  
Until 1907 as Société chimique de Paris  
RPB 3-12, 25+ 1861-67, 1919+  
— Répertoire de chimie appliquée. 1-5, 1858-62||  
After 1864 in Bulletin  
RPB 1-5  
— Répertoire de chimie pure. 1-3, 1859-61||  
After 1862 in Bulletin  
RPB 1-3
- Société d'Arcueil**  
Mémoires de physique & de chimie. Paris. 1-3, 1807-17||  
RPB 1-3
- Société d'horticulture de Paris**, *see* Société royale d'horticulture de Paris
- Société de biologie**. Paris  
Comptes-rendus hebdomadaires des séances & mémoires  
RPB 72+ 1912+
- Société des artistes français**. Paris  
Catalogue illustré; Paris salon. 1,1879+  
Also as Exposition des beaux-arts  
RPA 1879-1914 RPAC 1879-81, 83-98  
RPD 1880-1901
- Société des ingénieurs civils de France**  
Paris  
Mémoires & compte rendu des travaux. 1,1848+  
RPB 1848-52, 55+
- Société entomologique de Belgique**. Brussels  
Annales  
RPB 21-48, 1878-1904
- Société entomologique de France**. Paris  
Annales  
RPB 25-55, 63-72 1856-1903  
— Bulletin  
RPB 1896-1904
- Société entomologique de Russie**, *see* Societas entomologica rossica

- Société forestière de Franche-Comté & Bel-fort**  
Bulletin. Besançon  
RPB 7; 1905
- Société géologique de France. Paris**  
Bulletin  
RPB ser 3, v 21; 1893
- Société linnéenne de Lyon**  
Annales  
RPB n ser, [5th] 1-39; 1853-92
- Société mathématique de France. Paris.**  
Bulletin. 1,1872+  
RPB 43+ 1915+
- Société mycologique de France. Paris**  
Bulletin. 1,1885+  
RPB 34+ 1918+
- Société nationale des beaux-arts. Paris**  
Catalogue illustré  
RPA 1890-95, 1905-14 RPD 1890-98, 1901-03
- Société royale d'horticulture de Paris**  
Annales. 1-45,1827-54||  
Also as Société d'horticulture de Paris  
Continued as Société nationale d'horticulture de Paris  
RPB 32-36, 38-41 1843-50
- Société royale de botanique de Belgique.**  
Brussels  
Bulletin. 1,1862+  
RPB 1+
- Société royale des sciences. Liège**  
Mémoires. Bruxelles  
RPB 12-14, 16 1885-90
- Société scientifique du Chili. Santiago**  
Actes  
RPB 1-2, no 1, v 3-4 1891-94
- Société suisse de chimie. Basel, see also**  
Helvetica chimica acta
- Société zoologique de France. Paris**  
Bulletin  
RPB 15-28, 1890-1903  
— Mémoires  
RPB 3-16, 1889-1903
- Society for experimental biology & medicine. New York**  
Proceedings. 1,1903/04+  
RPB 1+
- Society for the diffusion of useful knowledge, see also** Penny magazine
- Society for the encouragement of arts, manufactures, & commerce, see** Royal society of arts
- Society for the promotion of engineering education**  
Bulletin. M. Lancaster (Pa.)  
1-6, no8; 1910-1916||  
Continued as Engineering education  
RPB 2-6, 1911-1916  
— Proceedings. 1,1893+  
RP 1+ RPB 1+
- Society for the protection of New Hampshire forests**  
Report  
RP 10-11, 1911-12
- Society of American florists & ornamental horticulturists**  
Proceedings. Boston  
RPB 27, 1911
- Society of arts, see** Royal society of arts
- Society of automotive engineers**  
Journal. M. New York. 1,1917+  
Continues S. A. E. bulletin  
RP 4+ 1919+
- Society of chemical industry. London**  
Journal. semi-m. Manchester & London.  
1,1882+  
RP 1+ RPB 1+  
— Reports of the progress of applied chemistry. London. 1,1916+  
RPB 1+
- Society of dyers & colourists. Bradford (Eng.)**  
Journal. M. Leeds, Bradford, Yorks, etc. 1,1884+  
RPB 1+
- Society of engineers. London**  
Transactions. Y. 1,1861+  
In 1910 absorbed Civil & mechanical engineers' society, & a new series began as Journal & transactions  
RP 1-27, 1861-1888
- Society of naval architects & marine engineers**  
Transactions. Y. New York.  
1,1893+  
RP 1-14, 23-25 1893-1906, 15-17 RPB 1-3, 1893-95
- Society of public analysts. London, see also** Analyst
- Society of telegraph engineers, see** Institution of electrical engineers
- Society to promote the science of management, see** Taylor society
- Solar observatory, Mt Wilson (Calif.), see** Carnegie institution of Washington
- Something to do. M. Boston. 1,1914+?**  
RPD 1, 1914/15 RPN Ja 1915-Ja 1917
- South African year book. London & New York**  
RP 1, 1914
- South American year book & directory. London**  
RP 1913 RPB 1915
- South Dakota—Department of game & fish**  
Annual report  
R 1916, 1919+
- South Kensington museum. London**  
Conferences  
RP 1876 (vols 1-2) RPB 1876  
— Science lectures at South Kensington  
RP 1878 (vols 1-2) RPB 1878
- Southern California academy of sciences. Los Angeles**  
Bulletin. 1,1902+  
RPB 1+
- Southern clinic. M. Richmond (Va.)**  
RPM 1914-16, [17,] 18-S 1919
- Southern electrician. Atlanta (Ga.)**  
1-10,42-45,no3,1906-Apr1913||  
Continued in Electrical engineering. Atlanta  
RPB 42-44, 1911-1913
- Southern journal of homeopathy. M. Baltimore**  
RPB 11-12, 1893-95
- Speed up (Submarine boat corporation.) W. Newark (N.J.)**  
RP 1, no 25+ 13 J1 1918+
- Spice mill. New York, see** Simmons' spice mill
- Spokane (Wash.)—Board of park commissioners**  
Report  
RP 1891-1913
- Springfield (Mass.)—Board of park commissioners**  
Report  
RP 1903, 1919

- Springfield** (Mass.). Museum of natural history  
Bulletin  
RPR 1-2, 1904-10
- Standard oil co.**, New York, *see also* Lamp
- Stanford university**, *see* Leland Stanford, jr, university
- Staten Island** (N.Y.) association of arts & sciences  
Museum bulletin. M. 1,1908+  
RPR 1+  
— Proceedings  
Until 1905 as Staten Island natural science association  
RPR [4, 9,] n ser, v 1-4, [5]; [1894, 1904,] 1905-13, [1915]
- Stationery trades journal**. M. London. 1,1880+  
RP 11-13, 15-16, 21-24, 27-28; 1890-1907.
- Stationery world & fancy goods review**. M. London. 1,1891+  
RP 8, 17, 18, 20-27, 29-30 1895, 1900-06
- Statistisches Jahrbuch für das deutsche Reich**. Berlin  
RP 1901, 1906-1915
- Stephens-Adamson mfg co.** Aurora (Ill.), *see* Labor saver
- Stettin** (Germany), *see also* Entomologischer verein in Stettin
- Stevens indicator**. (Stevens institute of technology.) Hoboken (N.J.) 1,1884+  
Title for Ap 1899-Ap 1910 (v 16, no 2-7, no 2) was Stevens institute indicator  
RPB 19, 1902+
- Stockholm** (Sweden), *see also* Entomologiska föreningen; Svenska läkare sällskapet; K. Svenska vetenskapsakademien
- Stone**, an illustrated magazine. Indianapolis. 1,1888+  
RPB 7, Je-N 1893
- Stone & Webster journal**. M. Boston. 1,1907+  
Until about v 16 as Stone & Webster public service journal  
R 8+ 1911+ RP 1-6, 11+ 1907-Je 1910, Jl 1912+
- Stubbs buyers directory for the wholesale drug, chemical and allied trades**  
RP 1919
- Student & intellectual observer of science, literature, & art**. London. 1-5,1868-71||  
Continues Recreative science; & Intellectual observer  
RP 1-2, 1868-69 RPB 1-5
- Studio**. M. London. 1,Ap1893+  
International studio (New York) corresponds v 1+ to Studio v 10+; each number dated one month later  
RPAC 1+ RPD 9+ O 1896+
- Studio year book of decorative art**. London. 1,1906+  
RP 1906+ RPAC 1908-13, 15+
- Submarine boat corporation**, *see also* Speed up
- Sugar beet**. Q. Philadelphia. 1,1880+  
RPB 1-23, 1880-1902
- Sullivan machine co.**, Chicago, *see* Mine & quarry
- Starry cross**. (American antivivisection society.) M. Philadelphia  
Thru Feb. 1919 as Journal of zoophily  
RPA 27+ Ja 1918+ RPN Ja 1919+
- Sun & shade**. (Photogravures.) M. New York  
RPA 3-7, 1891-95
- Surgery**, gynecology, & obstetrics, with International abstracts of surgery. (American college of surgeons.) M. Chicago. 1,1905+  
RPM 1+
- Surgical & gynecological association**, *see* American institute of homeopathy
- Surgical clinics of Chicago**. Bi-m. Philadelphia. 1,1917+  
RPM 1+
- Survey**. W. New York. 1,DI1897+  
1-14 (D 1897-O 1905) as Charities, which absorbed Charities review Mr 1901 (v 6) after running v 1-10, N 1891-F 1901||  
15-21 (N 1905-Mr 1909) as Charities & the Commons, resulting from consolidation with the Commons. Name changed to Survey Ap 1909  
R 23+1909+ RP 6+ Mr 1901+  
RPA 6+ 1901+ RPB 6+ 1901+ RPN 1910+
- Surveyor & Municipal & county engineer**. London. 1,1892+  
RPB 33, 1908+
- Svenska läkare sällskapet**. Stockholm  
Ars-berättelse  
RPB 1814-15
- K. Svenska vetenskapsakademien**. Stockholm, *see also* Arkiv för matematik, astronomi, & fysik
- Sweet's architectural catalogue**. New York  
RP +
- Sweet's engineering catalogue**. New York  
RP +
- Swiss cross**. (Agassiz association.) M. New York. 1-5,1887-89||  
RP 1-5 RPA 1-5 RPR [1, 4,] 5
- Syracuse** (N.Y.) museum of fine arts  
Bulletin  
RPD 1913+
- Syracuse** (N.Y.) university.—Zoological laboratory  
Contributions. 1,1903+  
RPB 1+
- System**. M. Chicago. 1,My1900+  
R D 1916+ RP 7, 11+ Ja-Je 1905, 07+  
RPB 1920+ RPE +

T

- T square club**. Philadelphia  
Year book, & catalogue of the . . . annual architectural exhibition  
RPB 2, 1899/1900
- Tables annuelles de constantes & données numériques de chimie, de physique, & de technologie**. Paris & Chicago. 1,1910+  
RPB 2-3, 1911-12
- Taylor society**  
Bulletin. 1,1914+  
v 1 as Society to promote the science of management. Bulletin  
RPB 1+
- Tea & coffee trade journal**. M. New York. 1,1901+  
RP [26-28, 30,] 31-35, no 3 [1914-16,] Jl 1916-S 1918

- Technical book review index.** (Carnegie library of Pittsburgh.) Q. Pittsburgh v 1, nos 1-3 first appeared in the March, April & May nos of the Monthly Bulletin. The Index Office, Chicago published in April and July 1915, nos 1-2 of vol 1 of the Technical book review index made up of reviews furnished by the Carnegie library.)  
RP 1+ 1917+
- Technical literature, see Industrial engineering & the engineering digest**
- Technical press index**  
RP 1; Ja 1908-Je 1909
- Technical review.** W. London  
RP 8+ 1921+
- Technical world magazine, see Illustrated world**
- Technik & wirtschaft.** (Verein deutscher ingenieure.) Berlin. 1,1908+  
RPB v 3, 6-7 1910, 13-14
- Technische blaetter.** Y. Prague  
RP 10, 1878
- Technograph** (Association of engineering societies, University of Illinois.) Urbana. Y. 1,1885+  
1885-89 as Selected papers of the Civil engineers' club of the University of Illinois  
RPB 1896, 1903
- Technology architectural record.** Q. Boston. 1,1907+  
RP [1-2], 3, [4,] 5-7 [My 1907-F '09,] D 09-S 10, [10-11,] D 1911-S 1914
- Technology architectural review.** Boston  
Continued as Architectural review. (Boston)  
RPD 1-2, 1888-89
- Technology monthly & Harvard engineering journal.** Boston. M. 1,1914+  
Formed in April 1914 by consolidation of Harvard engineering journal & Technology monthly  
RPB 1+
- Technology quarterly.** (Massachusetts institute of technology.) Boston.  
1-21, S1887-D1908||  
Beginning 1892 includes Proceedings of the Society of arts, the separate publication of the Abstracts of the proceedings being discontinued in 1891  
v 8-14 includes v 1-7 (Ap 1895-1901) of the Review of American chemical research  
RP 1-19, S 1887-D 1906
- Technology review.** Q. Boston. 1,1899+  
RP 1-15, 1899-1913 RPB 1+
- Telegraphic journal & electrical review.** London, see Electrical review. London
- Telephone engineer.** M. Chicago.  
1,Ja1908+  
RP 1920+
- Telephone magazine.** M. Chicago.  
1-26no2,1893-Ag1905||  
v 1, nos 1-5 as World's fair electrical engineering  
v 1, no 6-v 11 as Electrical engineering  
Incorporated with Telephony Sept. 1905  
RP 7-18, 22-24 1896-1901, 1903-04
- Telephony.** M. Chicago. 1,1901+  
As successor of the Telephone, 1880; Telephone magazine, 1893; Sound waves, 1900; & American telephone journal, 1900, in July 1910 volume number was changed from 20 to 59  
In Sep. 1905 absorbed Telephone magazine  
In Sep. 1908 absorbed American telephone journal  
RP 5-6, 12-13, 15-19 (renumbered as 44-45, 51-52, 54-58) 59+ 1903+
- Tennessee—Geological survey** (1831-53)  
Geological report  
RPB 3-5, 8-9 1835-39, 45-47  
— Geological survey. (Safford, 1854—)
- Biennial report. 1-3,1855-59||  
RP 1, 1855 RPB 1, 1855  
— Geological survey. (1909+)
- Bulletin**  
RP 1A, 2A, 2B, 2G, 3-5, 9, 10A, 10B, 14-20  
1910 RPB 1-5, 16 1910-13  
— Resources of Tennessee. M.  
1,1911+  
RP 1-9 1911-1919 RPB [1-3]; [1911-12]
- State board of entomology  
Annual report of the state entomologist and plant pathologist  
RP 8, 10 1913, 1914
- Terrestrial magnetism & atmospheric electricity.** Q. Chicago. 1,1896+  
RPB 1+
- Texas—Game, fish & oyster commissioner**  
Biennial report  
R 1904, 06, 08, 10, 12
- Texas co., New York, see also Lubrication**
- Texas. University.** Austin  
Bulletin; scientific series  
RPB 5, 9, 11, 17, 19-21, 23-24, 27-29 1905-1914
- Texas mathematics teachers' bulletin.** (Texas. University.) Austin.  
1,Ag1915+  
RPB 1+
- Textile American.** M. Boston. 1,1904+  
RP 1+
- Textile colourist.** M. Manchester (Eng.)  
1-4,1876-77||  
Incorporated in Textile manufacturer  
RPB 1-4
- Textile manufacturer.** M. Manchester (Eng.) 1,1875+  
Absorbed Textile colourist  
RP 19-28, 30+ 1893+ RPB 4-21; 1878-95
- Textile manufacturer annual.** Manchester (Eng.)  
RP 10, 11, 13, 23+ 1891, 92, 94, 1904+
- Textile manufacturer year book.** Manchester (Eng.)  
RP 1919
- Textile manufacturers' journal.** M. New York. 1-24,1894-N1915||  
Merged with Textile world record, & continued as Textile world journal  
RP 9, 12-24 D 1900-01, 1903-1915
- Textile mercury annual; cotton year book and diary.** Manchester (Eng.)  
RP 10, 13 1915, 1918
- Textile mercury annual; wool year book and diary.** Manchester (Eng.)  
RP 1915, 1920
- Textile world, see Textile world journal**
- Textile world journal.** W. New York.  
1,1888+  
1-24 (1888-1903) as Textile world  
25-50 (Ap1903-N1915) as Textile world record, formed by consolidation of Textile world, & Textile record of America  
In N 1915 consolidated with Textile manufacturers' journal & continued as Textile world journal  
RP 8+ 1895+
- Textile world journal**  
American directory of the hosiery and knit goods manufacturers of the U.S. and Canada. New York  
RP 1917
- Textile world journal**  
Directory of textile brands and trade marks  
RP 1, 1918
- Textile world record, see Textile world journal**

- Textile world's directory of the mill trade** in the U.S. New York  
RP 1897, 1904-1909
- Textiles.** M. Boston. 1,1910+  
RP 8, no 2+ Ja 1916+
- Therapeutic notes.** Detroit. 1,1894+  
RFB Ja 1916+
- Thomas' register of American manufacturers & first hands in all lines.** New York  
R 1918 RP 1907-8, 1918+
- Thomas' wholesale grocery and kindred trades register.** New York  
RP 1917, 1919+
- Thompson Yates laboratories**  
The Thompson Yates & Johnston laboratories report. Liverpool. 1-4, 1898/99-1902; n ser, v 5+ 1913+  
v 5+ 1903+  
In 1903 the Johnston laboratories were opened & the reports of the 2 institutions combined  
RFB 1-5, 6, pt 2 1898-1904
- Thru the meshes.** (W. S. Tyler co.) Cleveland (O.)  
RFB +
- Tidskrift för elementär matematik, fysik, & kemi.** Stockholm. 1,1917+  
RFB 1+
- Tijdschrift voor entomologie.** (Nederlandsche entomologische vereeniging.) The Hague  
RFB 43, 45-47 1900, 02-04
- Times.** London: engineering supplement. M.  
RP v 16(?) + 1920+  
— Trade supplement  
RP 18 F 1917
- Tôhoku mathematical journal.** Sendai (Japan) 1,1911+  
RFB 1+
- Tokyo (Japan) zoological society, see also** Annotationses zoologicae japonenses
- Toledo (O.) museum of art**  
Museum news  
RPA 19+ 1912+ RPR no 32+ Ja 1919+
- Toronto. University**  
Studies; Anatomical series. 1,1900+  
RFB 1+  
— Biological series. 1,1898+  
RFB 1-8, 10+  
— Geological series. 1,1900+  
RFB 8+ 1913+  
— Physiological series. 1,1900+  
RFB 1+
- Toronto, see also** Arts & letters club of Toronto
- Torrey botanical club.** New York  
Bulletin. 1,1870+  
RFB 1+  
— Memoirs. 1,1889+  
RFB 1-13, 15+  
— Torreya; a monthly journal of botanical notes and news. M. New York. 1,1901+  
RFB 1+
- Touchstone.** M. New York. 1,My1917+  
Preceded by Craftsman  
RP 1+
- Town planning review.** Q. Liverpool (Eng.) 1,Ap1910+  
RP 2-6, 1911-Apr 1916
- Toys & novelties.** M. Chicago. 1,1909+  
RP 1921+
- Tractor & gas engine review.** M. Madison (Wis.) 1,1908+  
1-11, 1910-1918 as Gas review  
RP 5-11, no 8 1912-Ag 1918 (Except My 1912, Mr 1915, S 1917)
- Traffic world.** W. Chicago. 1,1908+  
RP 21, no 18-v 22, no 10, 4 My 1918- S 1918
- Trained nurse & hospital review.** M. New York. 1,1888+  
RP 60+ 1918+ RPM 2+ 1889+
- Transactions, see** under names of academies, societies, institutions, etc.
- Travelers standard.** (Travelers insurance company.) M. Hartford (Conn.) 1,01912+  
RP 1+
- Treasury of human inheritance.** (London. University—Francis Galton laboratory for national eugenics.) London  
RFB 1, 1909
- Trondhjem (Norway), see also** K. Norske videnskabers selskab
- Tufts college.** (Mass.)  
Studies; scientific series. 1,1894+  
RFB 1+
- Tyler, W. S., co., Cleveland, see** Thru the meshes
- Typographical journal.** M. Indianapolis. 1,1889+  
RP 9-12, 14-18, 20+ 1896+

## U

- United service magazine.** M. London. 1,1829+  
1829-41 as United service journal  
1841-43 as United service magazine  
1843-71 as Colburn's united service magazine  
Since 1890 as United service magazine  
RPA 1-127, 1829-71
- United States—Army—Corps of engineers, see also** Military engineer; U S—Engineer department
- Artillery school. Fort Monroe (Va.), see U S—Coast artillery school
- Bureau of American ethnology, see Smithsonian institution
- Astrophysical observatory, see Smithsonian institution
- Bureau of biological survey
- North American fauna.** 1,1889+  
R 11+ RP 1+ RPA last 10 years+  
RFB 1+ RPR 1-5, 8, 10+
- Bureau of fisheries
- Annual reports**  
R 1872-75, 77-78, 80-82, 85-90, 92-1903 RP  
in Serial set RPA 1871-1903 1-29 RFB  
1911, 14-15 RPR 1904
- Bulletin. 1,1881+  
1881-1903 as Bulletin of U.S.—Fish commission  
R 15, 19, 27-28 RPA 1-24, 31 1881-1904,  
1911 RFB 1-30, 32 1881-1914 RPR 7,  
9-12, 19-24, 31 1887, 89-92, 99-1904, 1911
- Documents  
R 1904+ RP 1906+ RPA last 10 years +
- Economic circulars. 1,1912+  
R 1+ RP 1+
- Bureau of foreign & domestic commerce  
R All publications RP All publications  
RPA Monthly summary—last 10 years+  
RFB All publications
- Bureau of medicine & surgery, Navy Department, see also United States naval medical bulletin

## United States—Continued

- Bureau of mines  
Bulletin. I,1910+  
R 1+ RP 1-75, 81-94 1910-1916 RPA 49, 1912 RPB 1+
- Technical papers. I,1911+  
R 1+ RP 1-89, 116+ RPB 1+
- Bureau of navigation (Department of commerce)  
Annual list of merchant vessels of the U. S.  
R 1884, 1894, 1899, 1901+ RP 1892+  
RPA 26, 33 1894, 1901 RPB 17, 21-22, 25+ 1885, 1889-90, 93+
- Annual report of the commissioner of navigation  
R 1884, 1886, 1888, 1894-09, 13+ RPB 1886-87, 90, 93-1901, 03, 06, 11, 13+
- Bureau of public roads. (Department of Agriculture.), *see* Public roads
- Bureau of standards  
Bulletin. I,1904+  
R 2+ 1904+ RP 1+ RPB 1+
- Circular  
R 1+ RP 2+
- Conference on weights & measures of the United States  
R 1-11, 1905-17, 19 RP 1-11, 1905-16  
RPB 1-11, 1905-16
- Technologic papers. I,1911+  
R 1+ RP 1+ RPB 1+
- Coast & geodetic survey  
R All publications RP All publications  
RPA Report 1892+ RPB All publications
- Tide tables  
R 1900+ RP 5+ 1900+ RPB 1900+
- Coast artillery school. Fort Monroe (Va.) Before 1907 as U S—Artillery school, *see also* Journal of the United States artillery
- Congress  
Congressional documents  
R Depository set. (complete except ten volumes) RP Depository set RPB Depository set
- Department of agriculture  
Bulletin. Irreg. I,1913+  
R 1+ RP 1+ RPA 1+ RPB 1+  
RPA has the serials pub. by the department & its bureaus—binds a few & keeps the others unbound for 5 or 10 years
- *see also* Experiment station record; Journal of agricultural research; Public roads
- Engineer department  
Professional papers. I,1841+  
R 13-15, 23-25, 29, 31 RP 18, 25, 28, 29, 32, 33
- Report of the chief of engineers, U. S. army. Washington  
R 1870+ RPB 1870+
- Engineer school. Washington, D. C., *see also* Military engineer
- Library  
Bulletin  
RP 1+ 2 F 1918+
- Federal board for vocational education, *see also* Vocational summary
- Fish commission  
Bulletin. I-23,1881-1903||  
R 1-5, 15-16, 19; 1881-5, 1895-6, 1899 RP 1-23  
RPA 1-23 RPB 1-23 RPR 7, 9-12, 19-23; 1887, 89-92, 99-1903
- Annual report. I-20,1871-1903||  
Continued in Bureau of fisheries  
R 2-3, 5-6, 8-10, 13-20 1872-1903 RPA 1-29  
RP 1-29 RPR 1871-78, 81-83, 85-94, 96, 98-1903
- Geological survey  
R All publications RP All publications+  
RPA Monographs 1-31, 32, pt 2, 33-54 1885-1915; Annual report 1880/81+; Bulletin 1+; Mineral resources 1885-93, 1900+ RPB All publications RPR has some
- Geological and geographical survey of the territories  
Annual report. I-12,1867-78||  
R 1-2, 4-6, 9-12; 1867-78 RP 1-12  
RPA 1-12 RPB 1-12
- Bulletin. I-6,1874-82||  
R 2-6, 1876-82 RP 2, 4-6 1876, 1878-81  
RPA 4-6, RPB 1-6
- Final reports, or Monographs. I-13,1873-90||  
v 4 never printed  
R 1-3, 5, 7, 9-13 RP 2, 3, 7-10, 12, 13  
RPA 1-3, 5-13 RPB 1-3, 5-13
- Geographical & geological survey of the Rocky mountain region  
Contributions to North American ethnology. I-9,1877-93||  
v 8 never issued  
R 1, 3-5 RP 1-9 RPA 7, 1890  
RPB 1, 3-4, 5, no 3, 6-9
- Hygienic laboratory  
Bulletin  
R 1+ 1900+ RPA 56, 1912 RPB 1-36, 38-55, 57+ 1900+
- Isthmian canal commission, 1905-1914  
Annual report. 1905-1914||  
R 1908+ RPA 1899-1901, 1907-1914  
RPB 1905-14
- *see also* Panama canal record
- Medical department  
Bulletin. I,1913+  
RPB 1-6, 1913-14
- National advisory committee for aeronautics  
Annual report. I,1915+  
RP 1+
- National herbarium. Washington, *see* U. S.—National museum
- National museum. Washington  
Annual report. I,1881+  
1881-83 in Smithsonian institution Annual report; & since 1884 as pt 2 of same. Since 1905 the report is administrative only, the scientific papers being included in Proceedings  
R 1+ RP 1-9, 12-22, 24+ 1878-1886, 1889-1900, 1902+ RPA 1+ RPB 1+  
RPR [1886-1904]
- Bulletin. I,1875+  
R 1+ RP 1-14, 18-20, 22, 23, 25, 27, 30-31, 33+ RPA 1-32, 36, 39+ RPB 1+  
RPR [1875-76, 83, 85, 91, 93, 95, 99.] 1901+
- Contributions from the U. S. national herbarium. I,1890+  
R 2-3, 5+ RP 1+ RPA 8+ 1903+  
RPB 1+ RPR [12+ 1909+]
- Proceedings. I,1878+  
R 1+ RP 1-2, (3-4 in Smithsonian Coll. v 10-22) 5-9, 12-22, 24+ 1878-1886, 1889-1900, 1902+ RPA 14+ 1891+ RPB 1-3, 14, 15-7, 10+ RPR 2+ 1879+
- Special bulletin. I-4,1892-1904||  
R 1-4 RP 4, pts 1-2, 1900-04 RPB 1-4
- Nautical almanac office  
American nautical almanac. 1855+  
R 1896, 1897, 1903+ RP + RPB 1863, 1911+
- Astronomical papers prepared for the use of the American ephemeris & nautical almanac. I,1882+  
RPB 1-9, no 1, 1882-1912
- Pacific coaster's nautical almanac. 1898-1906||  
R 1898-03 RP 1898-1903 RPB 1898-1901, 03



— Naval institute. Annapolis  
 Proceedings. Q. Annapolis. I,1874+  
 RP v 10, no 4, v 11, v 19, pt 1, v 18, v 23-28,  
 29, no 1, v 31, pt 2, v 33, nos 2-3, v 44; 1884,  
 1885, 1892, 1897-1905, 1918+ RPA 41+  
 1915+ RPB 1-5, v 11, no 3, v 37, no 3,  
 45+ 1874-79, 85, 1911, 1919+

— Naval observatory. Washington (D.C.)  
 Astronomical observations.

1838-42,1845-1892||  
 Continued as Publications, ser 2  
 R 1851, 1864-67, 1869-92 RP 1881-1892  
 RPB 1845-52, 61-64, 66, 68-79, 81-89

— Publications. 2d series. I,1900+  
 R 2-5, 1902-06 RP 1+ RPB 2, 8+  
 1912, 18+

— Office of experiment stations, *see also*  
 Experiment station record

— Office of the Surgeon-general  
 Bulletin. 1,1913+

RP 1-5, 11+ 1913-14, 19+  
 — Review of war surgery & medicine.

M. I,Mr1918+  
 RP 1+

— *see also* Carry on  
 — Patent office

Decisions of the commissioner of patents  
 & of the U. S. courts. . . Y. I,1869+

RP 1-4, 6-26 1869-72, 74-94  
 — Official gazette. I,1872+  
 R 1+ RP 1+ RPA 1+ RPB  
 1-155, 1872-1910

— Specifications & drawings of pat-  
 ents

R 1871+ Set broken to fill Public Library set  
 RP 30, My 1871-S1873, Ja 1874-Ag 1874, O  
 1874-Mr 1879, My 1879-16 J1 1912, 13 Ag 1912,  
 27 Ag pt 4, 1912 17 S 1912-10 D 1912, Ja  
 1913-10 Je 1913, 24 Je 1913-28 Ap 1914, 26 My  
 1914-9 Je 1914, 27 Ap 1915-11 My 1915, 6 J1  
 1915-D 1918+ (Gaps filled in from time to  
 time)

— Public health & marine hospital  
 service

Annual report of the surgeon  
 R 25+ 1896+ RPA 1905-10, 1913+  
 RPB 2-3, 24-31, 33, 37-38, 42+ 1873-74, 95-  
 1902, 04, 08-09, 1913+

— Public health service  
 Public health bulletin. I,1881+

R 4, 6-8, 15, 19, 22-23, 26-28, 32-59, 61-85+  
 RP 2+ 1890+ RPB 1, 5-8, 11-12, 15, 17-  
 19, 21-23, 26-28, 30-59, 61+

— Public health reports. W.  
 I,1878+

1, 1878-79 as Bulletins of the public health  
 2-9, 1887-95 as Weekly abstract of sanitary re-  
 port

R 25+ 1896+ RP 19, 21+ 1904+  
 RPA 19+ 1904+ RPB 10, 19, 22, pt 2+  
 1895, 1904, 1907+ RPM 2, 4+ 1887, 80+  
 RPR 65-67, 69, 71-73, 75-85, 87-92, 94+ [1911-  
 12.] 1912+

— Reclamation service, *see also* Reclama-  
 tion record

— Shipping board  
 Register of ships  
 RP 1919

— Smithsonian institution, *see* Smith-  
 sonian institution

— War department—Engineer depart-  
 ment, *see* U. S.—Army—Corps of engi-  
 neers; & U. S.—Engineer department

— Weather bureau  
 Bulletin

R 11, 14, 16-21, 26, 28, 30-33, 36 RP 20,  
 41-42 RPB 1-11, 13-14, 16-24, 26-33, 35-44  
 1892-1913

— — Bulletin. [lettered series]  
 R D. F. G. I. L. Q-T RP G. I. Q. S. Y.  
 Z RPB A, C, E-G, L-N, P-T, X-Z 1893-  
 1913

— —Climate & crop service; New Eng-  
 land section

Continues New England weather service  
 RPB 15-17, 19-21 1903-09

— Climatological data for the U. S.  
 by sections

R New England 1918+ RP All sections,  
 no 13, v 1+ 1914+ RPA New England,  
 last 5 years+

— Climatological service, District no.  
 1; North Atlantic states  
 RPB 1910-13

— Daily river stages at river gage  
 stations on the principal rivers of the  
 U. S. 1858+

RP 6, 9+ 1896-99, 1907+ RPB 1907+

— Monthly meteorological summary  
 RPB 1918+

— Monthly weather review & annual  
 summary

RP 21-46+ 1893-1918+ RPA last 5  
 years+ RPB 30-41; 1902-1913

— Monthly weather review; Supple-  
 ments

RP 1, 3, 4, 6-16  
 — Mount Weather observatory, Blue-  
 mont (Va.)

Bulletin. Washington. I,1908+  
 RP 1, 1908 RPB 1-6, 1908-14

United States army & navy journal. W.  
 New York. I,1863+

Commonly called "Army & navy journal"  
 RP 1-7, 34-40, 42+ 1863-1870, 1896+ RPA  
 + RPB 1, [7, 9, 10.] 35+ 1863/64 [68-  
 72.] 1897+

United States art directory & year book.  
 New York

RPAC 2, 1884  
 United States government advertiser. W.

Washington. I,1882+  
 RP 36, no 42+ 31 Ja 1918+

United States industrial directory: compris-  
 ing woolen, cotton, silk, jute, flax, &  
 linen manufacturers. (National asso-  
 ciation of wool manufacturers, by John  
 L. Hayes.) Boston

RPB 1876, 79  
 United States naval medical bulletin. (U.S.  
 —Bureau of medicine & surgery, Navy  
 department.) Q. Washington (D.C.)

I,1907+  
 R 1+ RP 3+ 1909+ RPB [2.] 3+  
 [1908.] 1909+ RPA 10+ 1916+ RPB  
 1+

— Supplement, published for the infor-  
 mation of the Hospital Corps of the  
 Navy, [as Hospital corps quarterly],  
 Washington (D.C.) 1,1917+

RP 2+ 1918+ RPB 1+

United States service magazine. (Coppée.)  
 M. New York. 1-5,1864-My1866||

RPA 1-5 RPB 1-5

United States Steel corporation—Bureau  
 of safety, sanitation & welfare

Bulletin. Occasional. New York

1-3 published by Committee of safety  
 RP 4-7, N 1913-D 1918 RPB 3, 1912

United Typothetae & Franklin clubs of  
 America—Committee on apprentices,  
*see also* Apprentice printer

Universal windings. (Universal winding  
 co.) M. Providence (R.I.) I,01918+

RP 1+ RPE +

- Unterrichtsblätter für mathematik & naturwissenschaften.** (Deutscher verein zur förderung des mathematischen & naturwissenschaftlichen unterrichts.) Berlin. 1,1895+  
RPB 26+ 1920+
- Upholsterer & interior decorator.** M. New York. 1,1888+  
RP 50, no 6, 51+ 15 D 1913, 1914+ RPD 62+ 1919+
- Urania**.... journal of astronomy, *see* Copernicus
- Urologic & cutaneous review.** M. St Louis. 1,1897+  
RPM 17+ 1913+
- Utah payroll builder.** M. Salt Lake City  
RP 5, no 8-v 6, no 12, Ja 1918-D 1918 & My 1919 (Except Nov 1918, v 6, no 6)
- V
- Valve world.** (Crane co.) Chicago  
RPB 14+ 1917+
- Van Nostrand's chemical annual.** (Olsen.) New York  
RP 1907, 1918+
- Van Nostrand's engineering magazine.** M. New York. 1-35||1869-86||  
v 1-20 as Van Nostrand's eclectic engineering magazine  
Combined with American engineer & Railroad journal & formed Railroad & Engineering journal, later Railway mechanical engineer  
RP 1-35 RPA 1-35 RPB 1-35
- Ver sacrum.** (Vereinigung bildender künstler Oesterreichs.) Vienna. 1-2,1898-99||  
Continued as Mitteilungen der Vereinigung  
RPD 1, 1898
- Verein deutscher ingenieure.** Berlin  
Zeitschrift. W. 1,1857+  
RPB 47+ 1903+  
— *see also* Technik & wirtschaft
- Verein für schlesische insektenkunde,** Breslau, *see also* Zeitschrift für entomologie
- Vereinigung bildender künstler Oesterreichs.** Vienna, *see also* Ver sacrum
- Vereinigung der vertreter der angewandten botanik**  
Jahresbericht. Berlin. 1,1903+  
RPB 1+
- Verkehrstechnik;** zeitschrift für transportwesen & strassenbau. Berlin. 1,1884+  
1-34? as Zeitschrift für transportwesen & strassenbau  
RPB 27+ 1910+
- Vermont**—Department of agriculture and forestry  
Publications  
RP 11, 1913  
— Fish & game commissioner  
Biennial report. 1880+  
R 1880-86, 1890-1914, 1918+  
— Forest service  
Annual report. 1912+  
R 1912-14  
— Geological survey  
Report. . . on the mineral industries & geology of certain areas  
R 1+ 1898+ RPB 3-8, 10 1901-12, 15-16  
— *see also* Walton's Vermont register
- Videnskabs selskabet i Christiania,** *see* Christiania (Norway)
- Vie internationale, revue mensuelle des idées, des faits, & des organismes internationaux.** Bruxelles. 1,1912+  
RPB 3-4, 1913
- Vienna, see also** Oesterreichischer ingenieur- & architekten-verein; Vereinigung bildender künstler Oesterreichs; K. K. Zoologisch-botanische gesellschaft
- Virchows Archiv für pathologische anatomie & physiologie & für klinische medizin.** Berlin. 1,1847+  
RPM 19-20, 29-34, 38-40, 46, 49-55, 59-60, 66-128, 152, 167-211; 1860-1892, 1898, 1902-1913
- Virginia**—Commissioner of fisheries  
Report  
R 1912, 1915
- Virginia.** University—Leander McCormick observatory. Charlottesville  
Publications. 1,1883+  
RPB 1, 1896  
— Philosophical society  
Bulletin: scientific series. 1,1910+  
RPB 1-12, 14, 15-17, 19, 23 1910-14
- Vocational summary.** (U. S.—Federal board for vocational education.) M. Washington (D.C.) 1,1919+  
R 1+ RPA 1+ RPB 1+ RPN no 31+ Je 1919+
- Vorträge & aufsätze über entwickelungsmechanik der organismen.** (Roux.) Leipzig. 1,1905+  
RPB 1-2, 8-20 1905-1914
- W
- Wade's Fibre & fabric,** *see* Fibre & fabric
- Wagner free institute of science.** Philadelphia  
Transactions. 1,1887+  
RPB 1-3, 1887-1903
- Wall paper news & interior decorator.** M. New York. 1,1892+  
RP 1920+
- Walton's Vermont register;** business directory, almanac and state year book. Rutland (Vt.)  
RP 1917+
- Walworth log.** (Walworth mfg co.) M. Boston  
RP 3, no 4+ Ap 1916+
- Warbler.** Q. Floral Park (N.Y.)  
RPR ser 2, 1-2 1905-06
- Ward's Natural science monthly.** Rochester (N.Y.)  
RPR [1-3.] [1881-86]
- Warsaw** (Poland). Universitet—Zoologisches kabinet  
Raboty [Contributions]  
RPB 1897
- Washburn college,** Topeka (Kan.)—Laboratory of natural history  
Bulletin  
RPB 1, no 1-7, 1886
- Washburn observatory,** *see* Wisconsin. University
- Washington** (D.C.) academy of sciences  
Journal. Semi-m. Baltimore. 1,1911+  
Continues Proceedings  
RPB [1, 3] [1911, 13]  
— Proceedings. 1-13, 1899-1911||  
Continued as Journal  
RPB 1-13

- Washington (D.C.) Biological society**  
 Proceedings. 1,1880+  
 RPA 1, 1882 RPB 1-4, 1880-88
- Washington (D.C.) medical annals. (Medical society of the District of Columbia.)** Bi-m. 1,1902+  
 RPM 1, [2,] 3+, 1902+
- Washington (D.C.) Philosophical society**  
 Bulletin. Irreg. Wash. 1-15,1871-1910||  
 Continued in Washington academy of sciences.  
 Journal  
 1-10 also in Smithsonian miscellaneous collections  
 RPB 13-15, 1895-1910
- Washington (D.C.), see also American genetic association; American institute of architects; Archaeological institute of America; National academy of sciences; Pan American union; Potomac-side naturalists' club; Rockefeller sanitary commission for the eradication of hookworm disease**
- Washington (state)—Department of fisheries & game**  
 Annual report  
 R 1900  
 — Geological survey  
 Bulletin. 1,1910+  
 RPB 1, 1910
- Washington (state). University. Seattle**  
 Studies; scientific series  
 RPB 5+  
 — Bureau of industrial research  
 Bulletin. Occasional  
 RP 1, 2, 3 1917, S 1917, Mr 1918
- Waste trade directory. New York**  
 RP 1917
- Water supply & irrigation papers, see U. S.**  
 — Geological survey
- Water tower. (Chicago bridge & iron works.) Chicago**  
 RPB +
- Weale's Quarterly papers on engineering, see Quarterly papers on engineering**
- Wellcome research laboratories, see Gordon memorial college, Khartum**
- Wellsworth, the Amoptico magazine. (American optical co.) M. South-bridge (Mass.)**  
 3-3 as Amoptico  
 RP 3, no 8-10; 4, no 4-9, 11, 12; 5, no 1-9;  
 N 1914-Ja 1915; J1 1915-Mr 1916; My 1916-F 1917
- Western Pennsylvania, see also Engineers' society of Western Pennsylvania**
- Western society of engineers. Chicago**  
 Journal. M (10 nos.) 1,1896+  
 RP 1-19, 1896-1914 RPB 5, 1900+  
 — Proceedings. 1-6,1870-81||  
 RPB 5-6; 1879-81
- White pine series of architectural monographs. (Published by former editor of Architectural Record.)** 1,D1915+  
 RP 1, no 3; 2, no 2-4; 3, no 2-6; 4, no 1-6; 5+
- Who's who in science (international)**  
 London. 1,1912+  
 No issues during war  
 RP 1-3, 1912-1914 RPB 1, 3 1912, 1914
- Willing's Press guide & advertisers' directory & handbook. London**  
 RPB 42, 1915
- Wilson, Mt. (Calif.), see Carnegie institution of Washington—Solar observatory, Mt Wilson (Calif.)**
- Wilson bulletin (Wilson ornithological club.) Q. Oberlin (O.)**  
 For a time this was called Wilson ornithological chapter of the Agassiz association  
 RPB no 5-29, 1895-99 RPR 5, 15, 20, 22, 25-26, 28, 30-34, 38-43, 46-50, 52+ 1895+
- Wingfoot plan. (Goodyear tire & rubber co.) Semi-w. Akron (O.)**  
 RP 7, no 61+ 13 J1 1918+
- Wireless age. M. New York.**  
 n ser, v 1,O1913+  
 Continues Marconigraph. (In America)  
 RP n ser, v 3, no 4+ Ja 1916+ RPB n ser, v 3+ Oct 1915+
- Wisconsin—Board of forestry**  
 Annual report. 1906+  
 R 1906, 08, 12  
 — Commissioners of Fisheries  
 Biennial report. 1892+  
 R 1892, 1904, 1910, 1914  
 — Geological survey, 1873-79  
 Geology of Wisconsin. 1-5,1877-83||  
 R 1-4  
 — Geological & natural history survey (1897+)  
 Bulletin. 1,1898+  
 RPB 2-7, pt 1, 10-18, 20, 36, 45 1898+
- Wisconsin academy of science, arts, & letters**  
 Transactions. Madison. 1,1872+  
 RPB 1+ RPR 18+ 1915+
- Wisconsin. University. Madison**  
 Bulletin; Engineering series. Irreg. 1,1894+  
 RP 7, no 1 (no 466) D 1911 (Series of 1910)  
 RPB 1+  
 — Science series. 1,1894+  
 RP 1-3, 1894-1909 RPB 1+  
 — Anatomical laboratory  
 Contributions  
 RPB 2, 4 1904-05, 08-11  
 — Washburn observatory. Madison. 1,1882+  
 RPB 1-6, [7,] 8-9, [10,] 11-12, 1882-1908
- Wiskundig tijdschrift. Haarlem (Neth.)**  
 1,1904+  
 RPB has ordered 1920+
- Wiskundige opgaven met de oplossingen. (Genootschap der mathematische wetenschappen.) Amsterdam (Neth.)**  
 ser 1, v 1-4, 1855-74|| ser 2, 1,1875+  
 RPB 1920+
- Woodland & roadside. Q. Boston**  
 RPB 1-4, (5) 6-7 1902-09
- Wood's Hole (Mass.), see also Marine biological laboratory**
- Wood's medical & surgical monographs. M. New York**  
 RPB v 1, pt 3; v 3, pt 3; v 5, pt 2; v 8, pt 3; 1890
- Woodworker & art craftsman. M. London.**  
 9-10 as Woodworker & art metal worker & allied crafts journal  
 11-13 as Woodworker & allied crafts journal  
 RP 9-21 O 1906-1917
- Wool & cotton reporter, see American wool & cotton reporter**
- Worcester (Eng.), see also British mycological society**
- Worcester (Mass.)—Board of park commissioners**  
 Annual report  
 RP 1902-3, 1915+

- Worcester (Mass.) art museum**  
 Annual report  
 RPA 16+ 1912+ RPD 1907+  
 — Bulletin  
 RPA 2+ 1911+ RPD 1910+  
**Worcester (Mass.) polytechnic institute**  
 Journal. Bi-m. 1,1897+  
 RPB 6+ 1902+
- Workshop. M. New York.** 1-17,1868-84  
 American edition of *Gewerhelle* "a. . . journal of the useful arts, ed by W. Baumer", & others  
 RP 1-4, 10-12, 14-17 RPB 2-3, 1869-70  
 RPD 3, 5 1870, 72
- World's advance. M. New York**  
 28, Ja-Je 1914 as *Modern electrics & mechanics*  
 29, S-D 1914 as *Popular electricity & modern mechanics*  
 30, no 1-3, Jan-Mr 1915 as *Modern mechanics*  
 Continuation of *Electrician & mechanic*  
 RP 28-31, Ja 1914-S 1915
- World's congress of international associations.** 1st, Brussels. 1910  
 RPB 1910
- Würzburg (Germany), see also Zoologisch-zootomisches institut in Würzburg**

## Y

- Yachtsman's annual guide & nautical calendar.** Boston  
 RP 1893-1898, 1901-04, 06-11, 13+
- Yale university.** New Haven (Conn.)—  
 Department of forestry  
 Forest school bulletin  
 RPB 1-3, 1912-13  
 — Observatory  
 Report. 1,1881+  
 RPB 1-18, 1881-99  
 — Transactions. 1,1887+  
 RP 1, 1887/1904 RPB 1+ 1887+  
 — *see also* Connecticut academy of arts & sciences
- Year book.** In addition to the following, *see also under* names of societies, academies, institutions, etc.
- Year book for colorists & dyers.** (H. Huntington, H. A. Metz, eds.)  
 RP 1898, 1899, 1902-1906
- Year book of Canadian art.** (Arts & letters club of Toronto.) London & Toronto. 1,1913||?  
 RPAC 1
- Year book of facts in science & art.** (Timbs.) London. 1,1839+?  
 RP 5-6, 10-14, 27, 36 1844-1875 RPA 1-43, 1839-80
- Year book of pharmacy.** . . with the transactions of the British pharmaceutical conference. London  
 RP 56; 1918/19
- Year book of science.** (Bonney.) London  
 RP 1892 RPB 1-2, 1891-92
- Year book of the art societies of New York.** New York. 1,1898/99||?  
 RPA 1 RPAC 1
- Year book of wireless telegraphy and telephony.** London  
 RP 1915, 1919 RPB 1915
- Year's art.** (Carter.) London  
 RP v 25, 27+ 1904, 1906+ RPA 9, 14, 18+ 1888, 93, 97+ RPB 22, 1901
- Yellow book; an illustrated quarterly.** London. 1-13,1894-97||  
 RPAC 1-3; 1894
- Yerkes observatory, see** Chicago. University
- Young oologist, Gaines (N.Y.), see** Oologist

## Z

- Zeitschrift.** In addition to the following titles, *see also under* names of societies, institutions, etc.
- Zeitschrift für allgemeine physiologie.** Jena. 1,1902+  
 RPB 1+
- Zeitschrift für analytische chemie.** (Fresenius.) M. Wiesbaden. 1,1862+  
 RPB 1+
- Zeitschrift für angewandte chemie.** Berlin. 1,1888+  
 RPB 32+ 1919+
- Zeitschrift für anorganische chemie.** Hamburg. 1,1892+  
 1-34 as *Zeitschrift für inorganische chemie*  
 RPB 29+ 1902+
- Zeitschrift für bildende kunst.** Leipzig. 1,1866+  
 Has supplements: *Kunstchronik & Kunstmarkt*  
 RPA 32-50 (n ser, v 7-25), 1895-1914 RPB 51 (n ser, v 26+) 1915+
- Zeitschrift für botanik.** (Jost.) Jena. 1,1909+  
 RPB 1+
- Zeitschrift für den physikalischen & chemischen unterricht.** Berlin. 1,1887+  
 RPB 51+ 1918+
- Zeitschrift für die gesammten naturwissenschaften.** (Giebel.) Berlin  
 RPB 45-49, 53 (n ser, 11-14; ser 3, v 1, 5); 1875-76
- Zeitschrift für entomologie.** (Verein für schlesische insektenkunde zu Breslau.) Breslau  
 RPB 1-6, 8-10 1847-52, 54-56
- Zeitschrift für hygiene & infectionskrankheiten.** Leipzig. 1,1886+  
 1-10 as *Zeitschrift für hygiene*  
 RPB 65+ 1910+
- Zeitschrift für inorganische chemie, see** *Zeitschrift für anorganische chemie*
- Zeitschrift für instrumentenkunde.** M. Berlin. 1,1881+  
 RPB 1-6, 29+ 1881-86, 1909+  
 — Beiblatt, *see* *Deutsche mechanikerzeitung*
- Zeitschrift für mathematik & physik.** (Schlömilch.) Leipzig. 1,1856+  
 RPB 64+ 1916+
- Zeitschrift für mathematischen & naturwissenschaftlichen unterricht aller schulgatten.** (Hoffman.) Leipzig. 1,1869+  
 RPB 1-34, 37, 40, 49+ 1869-1903, 06, 09, 1918+ (missing volumes ordered)
- Zeitschrift für pflanzenkrankheiten.** Stuttgart. 1,1891+  
 RPB 2, 10-24, 28+ 1892-1914, 18+
- Zeitschrift für physikalische chemie, stöchiometrie & verwandtschaftslehre.** Irreg. Leipzig. 1,1887+  
 RPB 1+
- Zeitschrift für physiologische chemie.** (Hoppe-Seyler.) Strassburg. 1,1877+  
 RPB 23+ 1897+

- Zeitschrift für psychologie & physiologie der sinnesorgane.** Hamburg; Leipzig. 1,1890+  
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